



CAUTION!!!

Read These Instructions Before Using Size Charts

The filter size charts on this and following pages are for filter experts. Careless use could lead to errors. When you have exhausted all other ways to determine a filter number, locate a suspect here, then check the Product Guide for confirmation. Size alone does not assure you of the right filtering media, gasket or other features. What is being filtered, filter efficiency, flow rate and direction of flow all have to be considered.

Spin-on filters are listed by tap size rather than length. All other filters are listed on an overall basis. Check your Product Guide for other dimensions. Progression is from the smallest to the largest in each category.

Do NOT Interchange Filters with Different Features

SPIN-ON FILTER FEATURES ARE CODED AS FOLLOWS

AD	Anti-Drainback Valve	
ADP	Anti-Drainback Pipe	
BP	8-10 PSID By-Pass Valve	
BPI	By-Pass Included	
BPS	By-Pass Screen	
BTA PLUS	Balanced Treatment Additive Plus	
BTE	Balanced Treatment for Ethylene Glycol Antifreeze	
D	Drain	
FECV	Front-End Check Valve	
FP	Fill Port	
HBP	18-25 PSID High Pressure By-Pass Valve	
ISO	Inside-Out Flow Direction	
LBP	2-7 PSID Low Pressure By-Pass Valve	
MBP	11-17 PSID Medium Pressure By-Pass Valve	
MO	Metering Orifice	
PS	Integral Post Seal Gasket	
PSR	Post Seal Required; Must install loose O-Ring or D-Ring on Post for Seal	
RC	Reinforced Centertube	
SHBP	30-45 PSID Super High Pressure By-Pass Valve	
SP	Sensor Port	
XHBP	50+ PSID Extra High Pressure By-Pass Valve	

Do NOT Interchange Filters with Different Features

WARNING: These products can expose you to chemicals, including Diisononyl Phthalate, Carbon black extracts, Nickel, 1,3 Butadiene, Ethylene Oxide, Epichlorohydrin, which are known to the State of California to cause cancer, and Bisphenol-A, Ethylene Glycol, Ethylene Oxide, 1,3 Butadiene, Epichlorohydrin, which are known to the State of California to cause birth defects or other reproductive harm.



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
19/32	15,1	1 31/32	50,0	1 13/32	35,7	PA30157
15/16	23,8	2 7/16	61,9	1 31/32	50,0	S9475
31/32	24,6	9 13/32	238,9	—	—	PA4701
1	25,4	2 13/16	71,4	1 5/16	33,3	PA1909
1 9/32	32,5	2 5/32	54,8	1 1/32	26,2	PA5276
1 5/16	33,3	5	127,0	2 5/8	66,7	PA1627
1 3/8	34,9	3	76,2	1 5/8	41,3	PA1704
1 3/8	34,9	4	101,6	1 11/32	34,1	PA2256
1 13/32	35,7	5 5/32	131,0	3 3/8	85,7	PA2070
1 1/2	38,1	2 5/32	54,8	1 7/32	31,0	PA5316
1 1/2	38,1	4 1/4	108,0	3	76,2	PA677
1 19/32	40,5	2 9/32	57,9	23/32	18,3	PA4978
1 19/32	40,5	11 17/32	292,9	8 3/4	222,3	PA2124
1 5/8	41,3	3 7/8	98,4	2 1/2	63,5	PA633(2)
1 5/8	41,3	9 5/8	244,5	—	—	PA2216
1 21/32	42,1	2 29/32	73,8	1 19/32	40,5	PA4778
1 23/32	43,7	10 3/8	263,5	7 13/16	198,4	PA2147
1 25/32	45,2	4 1/8	104,8	2 1/8	54,0	PA4824
1 25/32	45,2	7	177,8	5 9/16	141,3	PA2068
1 25/32	45,2	11 7/32	285,0	9 3/8	238,1	PA2074
1 13/16	46,0	1 31/32	50,0	1 1/8	28,6	PA2933
1 13/16	46,0	2 7/32	56,4	1 13/32	35,7	SA10127
1 13/16	46,0	10 3/32	256,4	—	—	PA2207
1 13/16	46,0	10 7/32	259,6	7 7/32	183,4	PA3697
1 7/8	47,6	9 11/16	246,1	8 3/16	208,0	PA658
1 7/8	47,6	13 9/16	344,5	11 11/32	288,1	PA10356
1 15/16	49,2	5 5/32	131,0	3 3/8	85,7	PA2071



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
1 15/16	49,2	6 1/16	154,0	4 5/8	117,5	PA678
1 15/16	49,2	9	228,6	6 7/8	174,6	PA2031
1 31/32	50,0	4 23/32	119,9	1 31/32	50,0	PA3959
1 31/32	50,0	7	177,8	6 3/4	171,5	PA4187
2	50,8	3 17/32	89,7	2	50,8	PA1834
2	50,8	6 7/8	174,6	5 1/8	130,2	PA1814
2	50,8	12 7/16	315,9	9 3/8	238,1	PA2065
2 1/32	51,6	4	101,6	2 3/4	69,9	PA1661(3)
2 1/16	52,4	3 1/4	82,6	1 15/16	49,2	PA30035
2 1/16	52,4	3 7/16	87,3	2 3/8	60,3	PA1757
2 1/16	52,4	6 5/8	168,3	5	127,0	PA2050
2 3/32	53,2	3 15/16	100,0	2 23/32	69,0	PA4830
2 3/32	53,2	9 11/16	246,1	7 15/16	201,6	PA2114
2 1/8	54,0	3 3/4	95,3	2 1/32	51,6	PA1666
2 1/8	54,0	7 29/32	200,8	6 1/2	165,1	PA2063
2 1/8	54,0	11 13/16	300,0	9 13/16	249,2	PA1802
2 5/32	54,8	3 25/32	96,0	2 1/32	51,6	PA4873
2 5/32	54,8	5 3/4	146,1	3 1/2	88,9	PA2053
2 3/16	55,6	2 15/16	74,6	1 15/16	49,2	PA1915
2 3/16	55,6	9 3/8	238,1	—	—	PA5418
2 3/16	55,6	10 7/8	276,2	9	228,6	PA2005
2 3/16	55,6	11 3/32	281,8	8 1/2	215,9	PA2075
2 3/16	55,6	18 5/16	465,1	14 15/16	379,4	PA631
2 7/32	56,4	3 1/32	77,0	1 15/32	37,3	BT8429
2 7/32	56,4	5 5/16	134,9	4	101,6	PA10399
2 7/32	56,4	13 9/32	337,3	11 9/32	286,5	PA1828



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
2 1/4	57,2	6 29/32	175,4	5 9/16	141,3	PA2226
2 1/4	57,2	8 11/16	220,7	5 29/32	150,0	PA4893
2 1/4	57,2	9 11/16	246,1	7 15/16	201,6	PA642
2 1/4	57,2	9 23/32	246,9	6 7/8	174,6	PA2125
2 1/4	57,2	10 1/32	254,8	8 17/32	216,7	PA2077
2 5/16	58,7	2 7/32	56,4	1 1/32	26,2	PA1763
2 5/16	58,7	5 1/2	139,7	3 1/4	82,6	PA1832
2 3/8	60,3	3 17/32	89,7	2 7/16	61,9	PA4727
2 3/8	60,3	4 1/4	108,0	2 1/4	57,2	PA4829
2 3/8	60,3	4 13/32	111,9	2 15/16	74,6	PA1712
2 3/8	60,3	6 11/16	169,9	4 15/16	125,4	PA2036
2 3/8	60,3	10 1/16	255,6	7 21/32	194,5	PA1735
2 3/8	60,3	10 1/8	257,2	7 15/16	201,6	PA1657
2 3/8	60,3	11 3/16	284,2	9 3/32	231,0	PA10357
2 3/8	60,3	13 1/16	331,8	—	—	PA4070
2 7/16	61,9	8 1/2	215,9	6 15/16	176,2	PA2109
2 7/16	61,9	10 1/4	260,4	8	203,2	PA2117
2 15/32	62,7	5 19/32	142,1	4	101,6	PA2096
2 15/32	62,7	7	177,8	5 9/16	141,3	PA2069
2 15/32	62,7	7 27/32	199,2	5 9/16	141,3	PA30189
2 15/32	62,7	9	228,6	7 1/2	190,5	PA691
2 1/2	63,5	10 1/32	254,8	8 17/32	216,7	PA2113
2 1/2	63,5	10 3/8	266,6	7 7/16	188,9	PA10352
2 1/2	63,5	11 13/16	300,0	9 13/16	249,2	PA2006
2 1/2	63,5	13	330,2	11 9/32	286,5	PA2024
2 17/32	64,3	4 9/32	108,7	2	50,8	PA30019
2 9/16	65,1	2 15/16	74,6	1 7/8	47,6	PA1603



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
2 9/16	65,1	5 3/4	146,1	3 1/2	88,9	PA696
2 9/16	65,1	10 3/4	273,1	8 5/8	219,1	PA2007
2 19/32	65,9	4 3/8	111,1	1 31/32	50,0	PA2477
2 19/32	65,9	5 3/16	131,8	1 1/2	38,1	PA2347
2 5/8	66,7	4 13/16	122,2	2 5/16	58,7	PA4910
2 5/8	66,7	12 5/16	312,7	10 13/16	274,6	PA2009
2 5/8	66,7	13 7/8	352,4	11 5/8	295,3	PA2110
2 21/32	67,5	13	330,2	9 1/8	231,8	PA2188
2 11/16	68,3	2 7/8	73,0	1 3/8	34,9	PA643
2 11/16	68,3	4 13/16	122,2	2 5/16	58,7	PA4694
2 11/16	68,3	11 3/16	284,2	9 1/16	230,2	PA2051
2 23/32	69,1	2 17/32	64,3	1 1/2	38,1	PA4705
2 23/32	69,1	2 17/32	64,3	1 1/2	38,1	PA4891
2 23/32	69,1	4 31/32	126,2	2 5/16	58,7	PA4737
2 23/32	69,1	6 25/32	172,2	—	—	PA4026
2 23/32	69,1	8 19/32	218,3	—	—	PA2171
2 3/4	69,9	2 3/4	69,9	1 1/4	31,8	PA2225
2 3/4	69,9	3 7/8	98,4	2 11/32	59,5	PA697
2 3/4	69,9	3 7/8	98,4	2 3/8	60,3	PA2862
2 3/4	69,9	6 23/32	170,7	5 1/2	139,7	PA3628
2 3/4	69,9	7 7/16	188,9	4 9/32	108,7	PA2037
2 3/4	69,9	10 1/16	255,6	7 21/32	194,5	PA615
2 3/4	69,9	12 3/4	323,9	11	279,4	PA2010
2 25/32	70,6	2 3/4	69,9	1 1/4	31,8	PA4556
2 25/32	70,6	5 31/32	151,6	3 15/32	88,1	PA2072
2 25/32	70,6	13 9/32	337,3	11 9/32	286,5	PA2002
2 13/16	71,4	3 5/16	84,1	2 3/8	60,3	PA4872



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
2 13/16	71,4	3 15/32	88,1	1 9/16	39,7	PA3412
2 13/16	71,4	9 11/16	246,1	8 3/16	208,0	PA2106
2 27/32	72,2	3 5/8	92,1	1 31/32	50,0	PA2476
2 7/8	73,0	1 23/32	43,7	08/июл.	22,2	PA4777
2 7/8	73,0	1 25/32	45,2	13/16	20,6	PA30302
2 7/8	73,0	3 13/16	96,8	1 5/16	33,3	PA2224
2 7/8	73,0	4 5/32	105,6	2 15/32	62,7	PA5311
2 7/8	73,0	5 7/8	149,2	3 7/16	87,3	PA3419
2 29/32	73,8	3 7/8	98,4	2 3/8	60,3	PA4708
2 29/32	73,8	12 15/16	328,6	9 9/16	242,9	PA5689
2 15/16	74,6	4 11/32	110,3	2 7/16	61,9	PA4733
2 15/16	74,6	6 15/16	176,2	5 9/16	141,3	PA5737 KIT
2 15/16	74,6	9 11/16	246,1	7 1/2	190,5	PA2154
3	76,2	3	76,2	1 5/8	41,3	PA1985
3	76,2	6 5/8	168,3	5	127,0	PA634
3	76,2	6 21/32	169,1	4 3/32	104,0	PA1648
3	76,2	6 31/32	177,0	5 19/32	142,1	PA3901
3	76,2	7 7/8	200,0	4 1/8	104,8	PA1889
3	76,2	8 1/4	209,6	6 1/2	165,1	PA650
3	76,2	9 3/4	247,7	7 15/16	201,6	PA648
3	76,2	10 1/32	254,8	8 17/32	216,7	PA621
3	76,2	12 15/16	328,6	10 7/16	265,1	PA1786
3	76,2	13 7/8	352,4	11 5/8	295,3	PA1758
3 1/32	77,0	2 27/32	71,9	1 1/16	26,9	CV15011
3 1/32	77,0	6 7/32	158,0	4 27/32	123,0	PA2023
3 1/32	77,0	6 11/32	161,1	4 5/32	105,6	PA1805



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
3 1/16	77,8	6 13/16	173,0	5 1/16	128,6	PA699
3 1/16	77,8	11 5/16	287,3	8 9/16	217,5	PA625
3 3/32	78,6	4 15/32	113,5	2	50,8	PA4902
3 1/8	79,4	3 3/32	78,6	2 9/32	57,9	PA4883
3 1/8	79,4	3 31/32	100,8	2 21/32	67,5	PA4758
3 1/8	79,4	5 3/8	136,5	3 13/16	96,8	PA649
3 1/8	79,4	5 23/32	145,3	3 1/16	77,8	PA1973
3 1/8	79,4	6	152,4	4 5/8	117,5	PA2067
3 1/8	79,4	10 1/8	257,2	7 1/2	190,5	PA1841
3 5/32	80,2	2 23/32	69,1	1 5/16	33,3	PA4895
3 5/32	80,2	4	101,6	2 3/4	69,9	PA4557
3 3/16	81,0	6 21/32	169,1	5 3/32	129,4	PA30011
3 7/32	81,8	4 5/32	105,6	2 13/16	71,4	PA4823
3 1/4	82,6	5 11/16	144,5	2	50,8	PA1951
3 1/4	82,6	8 13/32	213,5	6 19/32	167,5	PA657
3 1/4	82,6	9	228,6	6 1/2	165,1	PA2107
3 1/4	82,6	10 1/4	260,4	7 5/8	193,7	PA607
3 9/32	83,3	4 21/32	118,3	2 3/4	69,9	PA4763
3 9/32	83,3	5 1/2	139,7	3 1/4	82,6	PA4166
3 9/32	83,3	7 27/32	199,2	4 27/32	123,0	PA5563
3 5/16	84,1	4 1/4	108,0	3	76,2	PA675
3 5/16	84,1	5 3/4	146,1	3 5/16	84,1	CV15006
3 5/16	84,1	7 3/8	187,3	5 3/16	131,8	PA30025
3 5/16	84,1	8 17/32	216,7	4 3/8	111,1	PA2479
3 11/32	84,9	5 1/16	128,6	3 7/16	87,3	PA4810
3 3/8	85,7	11 5/16	287,3	8 9/16	217,5	PA2081
3 15/32	88,1	3 15/32	88,1	31/32	24,6	PA2798



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
3 15/32	88,1	9 1/2	241,3	6 11/32	161,1	PA4707
3 15/32	88,1	11 13/16	300,0	9 13/16	249,2	PA2008
3 1/2	88,9	3 7/16	87,3	2 3/8	60,3	PA1875
3 1/2	88,9	7 3/8	187,3	4 5/16	109,5	PA2167
3 1/2	88,9	8	203,2	5 3/4	146,1	PA612
3 1/2	88,9	12 3/4	323,9	11	279,4	PA693
7 3/8	89,7	3 11/32	161,1	3 17/32	89,7	PA10111
3 17/32	89,7	10 7/8	276,2	9	228,6	PA2052
3 9/16	90,5	9 21/32	245,3	8 1/4	209,6	PA1680
3 5/8	92,1	3 1/16	77,8	1 9/16	39,7	PA644
3 5/8	92,1	5 29/32	150,0	3 13/32	86,5	PA4741
3 5/8	92,1	9 1/16	230,2	6 3/4	171,5	PA602
3 21/32	92,9	3 1/4	82,6	1 31/32	50,0	PA30034
3 21/32	92,9	6 1/2	165,1	3 15/32	88,1	PA3941
3 21/32	92,9	6 1/2	165,1	3 1/2	88,9	PA3970
3 11/16	93,7	4 5/16	109,5	2 7/8	73,0	PA1697
3 11/16	93,7	5	127,0	3 9/16	90,5	PA1696
3 11/16	93,7	9 3/4	247,7	6 1/16	154,0	PA1861
3 3/4	95,3	3 1/8	79,4	1 1/2	38,1	PA1679
3 3/4	95,3	4 1/4	108,0	2	50,8	PA2223
3 3/4	95,3	9 9/16	242,9	7 1/4	184,2	PA2984
3 13/16	96,8	7 15/16	201,6	4 31/32	126,2	PA4781
3 13/16	96,8	8 1/4	209,6	6 13/32	162,7	PA3967
3 7/8	98,4	6	152,4	4 5/8	117,5	PA652
3 7/8	98,4	9 1/16	230,2	6 3/4	171,5	PA604
3 15/16	100,0	3 1/4	82,6	2	50,8	PA1688
3 15/16	100,0	7 31/32	202,4	3 27/32	97,6	PA5664



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
3 15/16	100,0	8 1/4	209,6	5 7/8	149,2	PA1719
3 31/32	100,8	5 3/4	146,1	3 1/2	88,9	PA2153
4	101,6	5 15/16	150,8	3 1/4	82,6	PA669
4	101,6	7 7/8	200,0	4 1/8	104,8	PA1949
4	101,6	8 1/16	204,8	5 3/4	146,1	PA662
4	101,6	8 1/16	204,8	5 3/4	146,1	PA1698
4	101,6	8 7/32	208,8	5 15/16	150,8	PA4871
4	101,6	9 3/4	247,7	7 1/4	184,2	PA2095
4	101,6	10 7/32	259,6	5 1/2	139,7	PA1618
4	101,6	13 7/8	352,4	11 5/8	295,3	PA2073
4	101,6	13 7/8	352,4	11 5/8	295,3	PA2079
4 1/32	102,4	4 5/32	105,6	1 1/4	31,8	PA3983-FN
4 1/32	102,4	7 13/32	188,1	4 11/32	110,3	PA10020
4 1/16	103,2	6	152,4	4 5/8	117,5	PA2064
4 1/16	103,2	7 3/16	182,6	3 15/16	100,0	PA3773
4 1/16	103,2	9 23/32	246,9	7 5/16	185,7	PA4743
4 3/32	104,0	3 7/8	98,4	2 3/8	60,3	PA4900
4 1/8	104,8	3 11/16	93,7	2 3/16	55,6	PA1748
4 1/8	104,8	4 3/16	106,4	1 15/16	49,2	PA1858
4 1/8	104,8	5 3/4	146,1	4 1/4	108,0	PA1857
4 1/8	104,8	6 13/32	162,7	3 1/32	77,0	PA2182
4 5/32	105,6	4 7/32	107,2	2 1/32	51,6	PA4764
4 3/16	106,4	3 9/16	90,5	2 1/8	54,0	PA1859
4 3/16	106,4	3 13/16	96,8	1 31/32	50,0	PA4732
4 3/16	106,4	7 7/8	200,0	4 5/8	117,5	PA30028
4 3/16	106,4	7 15/16	201,6	6 9/32	159,5	PA1860



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
4 3/16	106,4	8 1/32	204,0	5 5/16	134,9	PA2100
4 3/16	106,4	13 23/32	348,5	11 5/8	295,3	PA4711
4 7/32	107,2	11 29/32	302,4	8 19/32	218,3	PA10112
4 9/32	108,7	6 1/2	165,1	3 1/2	88,9	PA1852
4 5/16	109,5	4 1/2	114,3	3 1/16	77,8	PA30020
4 5/16	109,5	12 5/8	320,7	8 17/32	216,7	PA2878
4 11/32	110,3	11 7/8	301,6	7 1/2	190,5	PA2337
4 3/8	111,1	8 1/2	215,9	3	76,2	PA2817
4 13/32	111,9	7 9/32	184,9	4 21/32	118,3	PA2215
4 13/32	111,9	12	304,8	8 19/32	218,3	PA4005
4 7/16	112,7	5 1/32	127,8	2 27/32	72,2	PA4930
4 7/16	112,7	7	177,8	4 7/8	123,8	PA680
4 1/2	114,3	3 17/32	89,7	1 17/32	38,9	PA4158
4 1/2	114,3	4 7/16	112,7	2 13/16	71,4	PA30301
4 1/2	114,3	5 1/16	128,6	3 1/16	77,8	PA2044
4 1/2	114,3	5 1/2	139,7	3 1/4	82,6	PA1718
4 19/32	116,7	3	76,2	1 21/32	42,1	PA4878
4 5/8	117,5	7	177,8	4 7/8	123,8	PA1891
4 5/8	117,5	9 3/8	238,1	7 9/16	192,1	PA30013
4 23/32	119,9	5 1/2	139,7	3 1/4	82,6	PA2001
4 3/4	120,7	4 1/4	108,0	1 5/8	41,3	PA1633
4 3/4	120,7	4 13/32	111,9	2 15/16	74,6	PA2335
4 3/4	120,7	8 1/16	204,8	5 25/32	146,8	PA30027
4 3/4	120,7	9 15/32	240,5	4 11/32	110,3	PA4641
4 25/32	121,4	4 13/32	111,9	3 1/32	77,0	PA2038
4 25/32	121,4	6 5/16	160,3	4 1/2	114,3	PA4713
4 13/16	122,2	2 1/4	57,2	1 3/4	44,5	CV15001



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
4 13/16	122,2	6 5/32	156,4	3 3/32	78,6	PA10117
4 13/16	122,2	8 5/8	219,1	4 5/16	109,5	PA4649
4 27/32	123,0	5 1/2	139,7	3 1/8	79,4	PA2978
4 27/32	123,0	5 11/16	144,5	3 9/16	90,5	PA3457
4 27/32	123,0	6 5/8	168,3	4 23/32	119,9	PA4389
4 27/32	123,0	7 7/8	200,0	4 1/8	104,8	PA4072
4 15/16	125,4	5	127,0	2 17/32	64,3	PA4706
4 15/16	125,4	5 3/8	136,5	3 13/16	96,8	PA2162
4 15/16	125,4	5 3/4	146,1	3 1/2	88,9	PA2134
4 31/32	126,2	5 29/32	150,0	3 15/32	88,1	PA4715
5	127,0	4 13/32	111,9	2 15/16	74,6	PA1639
5	127,0	6 5/16	160,3	3 11/16	93,7	PA1963
5	127,0	7	177,8	3 21/32	92,9	PA2858
5	127,0	10 7/32	259,6	5 1/2	139,7	PA1619
5	127,0	11 7/16	290,5	8 5/8	219,1	PA2092
5	127,0	11 7/16	290,5	8 5/8	219,1	PA2115
5	127,0	12 5/8	320,7	9 3/4	247,7	PA2061
5 1/32	127,8	10 27/32	275,4	6 1/2	165,1	PA2699
5 1/8	130,2	6 11/16	169,9	2 5/8	66,7	PA2576
5 1/8	130,2	9 3/8	238,1	4 21/32	118,3	PA3919
5 3/16	131,8	3 7/16	87,3	31/32	24,6	PA3679
5 3/16	131,8	4 3/32	104,0	1 13/32	35,7	PA4819
5 3/16	131,8	5 21/32	143,7	3 1/2	88,9	PA4814
5 3/16	131,8	7 13/16	198,4	3 5/8	92,1	PA3797
5 3/16	131,8	7 7/8	200,0	6 1/8	155,6	PA1873
5 3/16	131,8	12 1/4	311,2	9 7/16	239,7	PA654



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
5 7/32	132,6	5 1/8	130,2	3 3/8	85,7	PA2139
5 1/4	133,4	2 31/32	75,4	1 21/32	42,1	PA4939
5 1/4	133,4	6 7/8	174,6	4 3/16	106,4	PA2404
5 5/16	134,9	4 5/8	117,5	2 5/8	66,7	PA30015
5 5/16	134,9	5	127,0	3 9/16	90,5	PA2140
5 5/16	134,9	8 9/16	217,5	2 1/2	63,5	PA2825
5 11/32	135,7	6 5/8	168,3	2	50,8	PA2823
5 3/8	136,5	5 1/2	139,7	1 3/4	44,5	PA4619
5 13/32	137,3	6 11/16	169,9	2 11/32	59,5	PA2730
5 13/32	137,3	9 3/4	247,7	6 1/16	154,0	PA1916
5 7/16	138,1	6 5/8	168,3	4 1/4	108,0	PA2725
5 7/16	138,1	11 13/16	300,0	9 13/16	249,2	PA2091
5 7/16	138,1	11 13/16	300,0	9 13/16	249,2	PA2148
5 15/32	138,9	6 29/32	175,8	3 23/32	94,5	PA10123
5 1/2	139,7	6 15/32	164,3	3	76,2	PA4897
5 1/2	139,7	7 7/16	188,9	4 9/32	108,7	PA2156
5 1/2	139,7	12 19/32	319,9	8 9/32	210,3	PA2483
5 1/2	139,7	12 5/8	320,7	9 3/4	247,7	PA2472
5 9/16	141,3	11 5/16	287,3	8 9/16	217,5	PA1798
5 9/16	141,3	12	304,8	8 9/16	217,5	PA1800
5 19/32	142,1	6 3/16	157,2	4 13/16	122,2	PA4813
5 5/8	142,9	7 1/32	178,6	5 7/16	138,1	PA4848
5 11/16	144,5	7 17/32	191,3	3 5/16	84,1	PA3863
5 11/16	144,5	7 11/16	195,3	3 5/16	84,1	PA4615
5 11/16	144,5	8 5/8	219,1	4 9/32	108,7	PA4648
5 3/4	146,1	4 3/16	106,4	1 15/16	49,2	PA1946
5 3/4	146,1	4 13/32	111,9	2 15/16	74,6	PA2083



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
5 3/4	146,1	7 3/4	196,9	3 1/4	82,6	PA4647
5 23/32	146,8	8 29/32	226,2	4 9/32	108,7	PA2042
5 13/16	147,6	4 1/8	104,8	1 7/32	31,0	PA3880
5 13/16	147,6	6 7/8	174,6	5 1/8	130,2	PA2102
5 27/32	148,4	4 1/4	108,0	2 3/4	69,9	RS3529
5 27/32	148,4	8 3/8	212,7	4	101,6	LL2575
5 27/32	148,4	8 3/8	212,7	4	101,6	PA2575
5 7/8	149,2	4 1/2	114,3	1 1/2	38,1	PA2832
5 7/8	149,2	4 19/32	116,7	1 5/8	41,3	PA3643
5 29/32	150,0	6 23/32	170,7	3 1/32	77,0	PA4089
5 31/32	151,6	3 25/32	96,0	08/июл.	22,2	CV15003
5 31/32	151,6	5 3/4	146,1	4 1/8	104,8	PA1721
5 31/32	151,6	8 3/4	222,3	4 3/32	104,0	PA3890
6	152,4	5 3/4	146,1	3 5/8	92,1	PA2136
6	152,4	7	177,8	4 3/8	111,1	PA1888
6	152,4	9 23/32	246,9	7 9/32	184,9	PA5665
6	152,4	10 7/32	259,6	5 1/2	139,7	PA671
6	152,4	10 1/4	260,4	7 3/8	187,3	PA671-1
6 1/32	153,2	5 1/8	130,2	2 15/32	62,7	PA4834-FN
6 1/32	153,2	5 9/32	134,1	1 15/32	37,3	PA30068
6 1/16	154,0	6 7/8	174,6	5 9/16	141,3	PA2340
6 3/32	154,8	5	127,0	2 17/32	64,3	PA4716
6 3/32	154,8	5 31/32	151,6	3 13/32	86,5	PA10126
6 3/32	154,8	7 13/16	198,4	3 15/32	88,1	PA2589-FN
6 1/8	155,6	4 3/16	106,4	1 15/16	49,2	PA1969
6 1/8	155,6	6 3/32	154,8	3 15/32	88,1	PA2885



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
6 3/16	157,2	6 7/8	174,6	4 3/16	106,4	PA1996
6 7/32	158,0	6 1/8	155,6	3 3/8	85,7	PA4041
6 1/4	158,8	2 5/32	54,8	1 17/32	38,9	PA4666
6 1/4	158,8	3 1/8	79,4	1 17/32	38,9	PA3565
6 1/4	158,8	5 1/32	127,8	3 5/32	80,2	RS4130
6 9/32	159,5	4 3/32	104,0	2 1/4	57,2	PA30021
6 9/32	159,5	9 5/16	236,5	—	—	CA5352
6 5/16	160,3	6 5/8	168,3	2 5/16	58,7	PA5326
6 5/16	160,3	8 9/16	217,5	3 1/4	82,6	PA2827
6 3/8	161,9	6	152,4	—	—	BA16000
6 3/8	161,9	6 1/16	154,0	4	101,6	PA2884
6 3/8	161,9	8 19/32	218,3	2 1/2	63,5	PA2828
6 7/16	163,5	1 21/32	42,1	1 7/32	31,0	PA4633
6 15/32	164,3	8 1/16	204,8	5 23/32	145,3	PA4877
6 1/2	165,1	7 5/16	185,7	5 5/16	134,9	PA1689
6 9/16	166,7	9 5/8	244,5	5	127,0	PA1866
6 19/32	167,5	5 5/8	142,9	2 13/32	61,1	PA4118
6 19/32	167,5	7 11/32	186,5	4	101,6	PA10109
6 5/8	168,3	1 11/16	42,9	1 3/16	30,2	RS3930
6 5/8	168,3	4 3/32	104,0	2 15/32	62,7	PA5579
6 5/8	168,3	8 5/32	207,2	4 3/16	106,4	RS3528
6 5/8	168,3	9 1/8	231,8	6 7/8	174,6	PA638
6 21/32	169,1	4 1/4	108,0	2 3/4	69,9	RS3537
6 11/16	169,9	4 31/32	126,2	3 11/32	84,9	PA2099
6 11/16	169,9	6 15/32	164,3	2 15/32	62,7	PA5444-FN
6 23/32	170,7	5 1/4	133,4	2 27/32	72,2	PA2536
6 3/4	171,5	8 1/2	215,9	4 5/8	117,5	RS10035



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
6 25/32	172,2	3 11/16	93,7	1 11/16	42,9	PA3757
6 25/32	172,2	5 3/16	131,8	2 5/8	66,7	PA2912
6 13/16	173,0	5	127,0	3 9/16	90,5	PA2193
6 27/32	173,8	5 7/16	138,1	3 5/32	80,2	RS4189
6 7/8	174,6	5 3/8	136,5	3 15/16	100,0	PA3654
6 29/32	175,4	13 7/8	352,4	7 7/16	188,9	PA2343
6 15/16	176,2	3 17/32	89,7	1 25/32	45,2	PA4632
6 15/16	176,2	3 3/4	95,3	1 21/32	42,1	RS4804
6 15/16	176,2	5 11/32	135,7	3 5/32	80,2	RS10005
6 31/32	177,0	2 3/4	69,9	1 31/32	50,0	PA3812
6 31/32	177,0	3 17/32	89,7	2 13/32	61,1	PA3819
6 31/32	177,0	6 5/16	160,3	3 29/32	99,2	PA3836
7	177,8	3 17/32	89,7	1 17/32	38,9	RS5273
7	177,8	3 17/32	89,7	1 3/4	44,5	RS3715
7	177,8	6 7/8	174,6	5 1/8	130,2	PA1653
7	177,8	8 7/16	214,3	6 1/2	165,1	PA30075
7	177,8	8 19/32	218,3	7 19/32	192,9	PA3958
7	177,8	11 7/16	290,5	8 5/8	219,1	PA2116
7	177,8	11 11/16	296,9	7 25/32	197,6	PA2328
7 1/32	178,6	3 7/8	98,4	3 3/16	81,0	PA3909
7 1/32	178,6	4 13/32	111,9	2 15/16	74,6	PA640
7 1/16	179,4	3 5/8	92,1	2 5/16	58,7	PA30101
7 1/8	181,0	8 1/8	206,4	3 25/32	96,0	PA2763
7 1/8	181,0	13	330,2	7 11/16	195,3	PA2403
7 5/32	181,8	4 1/4	108,0	2 1/8	54,0	PA4665-FN
7 5/32	181,8	4 13/32	111,9	2 23/32	69,1	RS10348



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
7 3/16	182,6	2 1/8	54,0	1 11/16	42,9	PA30100
7 3/16	182,6	4 1/2	114,3	2	50,8	PA3632
7 7/32	183,4	9 1/8	231,8	6 7/8	174,6	PA651
7 1/4	184,2	4 7/32	107,2	1 11/16	42,9	PA5324-FN
7 1/4	184,2	4 1/4	108,0	1 27/32	46,8	PA1865-FN
7 1/4	184,2	4 1/4	108,0	1 27/32	46,8	PA3895-FN
7 1/4	184,2	5	127,0	1 27/32	46,8	PA3664-FN
7 1/4	184,2	5 31/32	151,6	3 13/32	86,5	PA10119
7 1/4	184,2	6 27/32	173,8	3 3/4	95,3	RS5670
7 1/4	184,2	15 1/16	382,6	7 7/16	188,9	PA1995
7 9/32	184,9	6 3/32	154,8	3 15/32	88,1	PA2613
7 5/16	185,7	4 3/32	104,0	2 15/32	62,7	PA1921
7 5/16	185,7	10 9/16	268,3	4 1/4	108,0	PA2830
7 5/16	185,7	12 3/8	314,3	7 3/16	182,6	PA2339
7 11/32	186,5	5	127,0	1 3/4	44,5	PA30063
7 3/8	187,3	4 1/2	114,3	1 1/2	38,1	PA30036
7 3/8	187,3	5 1/32	127,8	1 13/16	46,0	PA4833-FN
7 3/8	187,3	9 31/32	253,2	4 31/32	126,2	PA3660-FN
7 7/16	188,9	3 11/32	84,9	1 13/16	46,0	PA4934
7 15/32	189,7	6 13/32	162,7	3 3/16	81,0	PA4071
7 15/32	189,7	6 13/16	173,0	3 3/32	78,6	PA4088
7 15/32	189,7	6 29/32	175,4	3 3/32	78,6	PA2240
7 1/2	190,5	3 1/4	82,6	2 1/8	54,0	PA3472
7 1/2	190,5	4 1/4	108,0	2 1/8	54,0	PA3472-FN
7 1/2	190,5	8 5/32	207,2	4 3/16	106,4	RS3536
7 1/2	190,5	8 27/32	224,6	5 15/32	138,9	PA2558
7 1/2	190,5	10 7/32	259,6	7 7/8	200,0	PA1606



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
7 1/2	190,5	10 27/32	275,4	6 1/2	165,1	PA2610
7 1/2	190,5	13 27/32	351,6	11 1/8	282,6	PA1641
7 1/2	190,5	13 7/8	352,4	7 7/16	188,9	PA2789
7 1/2	190,5	16 1/8	409,6	7 7/16	188,9	PA2406
7 17/32	191,3	3 11/32	84,9	2 27/32	72,2	PA3684
7 9/16	192,1	8 1/8	206,4	4 7/32	107,2	PA4075
7 5/8	193,7	8 1/16	204,8	5 3/4	146,1	PA655
7 21/32	194,5	4 5/32	105,6	2 29/32	73,8	PA3911
7 11/16	195,3	6 1/8	155,6	3 3/8	85,7	PA5554
7 11/16	195,3	10 1/16	255,6	7 9/16	192,1	PA3755
7 23/32	196,1	5 1/8	130,2	2 15/32	62,7	PA2778-FN
7 3/4	196,9	6	152,4	4	101,6	PA3908
7 3/4	196,9	6 3/32	154,8	3 15/32	88,1	PA4328
7 25/32	197,6	4 3/32	104,0	2 15/32	62,7	PA3795
7 13/16	198,4	8 9/16	217,5	2 1/2	63,5	PA2826
7 27/32	199,2	2 1/8	54,0	1 5/16	33,3	PA4896
7 27/32	199,2	2 17/32	64,3	1 1/2	38,1	PA4720
7 27/32	199,2	3 5/32	80,2	2 13/32	61,1	PA3682
7 27/32	199,2	10 7/32	259,6	6 1/16	154,0	PA1620-S
7 7/8	200,0	6 3/32	154,8	3 15/32	88,1	PA2904
7 7/8	200,0	6 5/8	168,3	4 1/4	108,0	PA641
7 7/8	200,0	6 5/8	168,3	4 1/4	108,0	PA1602
7 7/8	200,0	7 13/16	198,4	3 15/32	88,1	PA3406-FN
8	203,2	2 23/32	69,1	1 31/32	50,0	PA2889
8	203,2	5 1/4	133,4	2 5/8	66,7	PA1635
8	203,2	5 31/32	151,6	3 7/32	81,8	RS4161



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
8	203,2	12 1/32	305,6	6 23/32	170,7	PA2599
8	203,2	12 3/32	307,2	8 11/16	220,7	PA2596
8 1/32	204,0	7 7/8	200,0	6 1/8	155,6	PA1934
8 1/32	204,0	8 5/16	211,1	6 1/32	153,2	PA2958
8 1/32	204,0	11 21/32	296,1	—	—	CA5420
8 1/32	204,0	12 25/32	324,6	—	—	CA4700
8 1/32	204,0	14 7/8	377,8	—	—	CA5368
8 1/32	204,0	14 7/8	377,8	—	—	CA5419
8 1/32	204,0	17 5/8	447,7	11 1/32	280,2	PA2399
8 1/16	204,8	5 1/16	128,6	1 1/4	31,8	CV15005
8 1/16	204,8	8 3/4	222,3	6 1/16	154,0	PA3653
8 1/16	204,8	9 5/8	244,5	5	127,0	PA1867
8 1/16	204,8	12	304,8	4 15/16	125,4	PA2548
8 3/32	205,6	14 27/32	377,0	—	—	CA30131
8 1/8	206,4	2 29/32	73,8	2 3/8	60,3	PA2748
8 3/16	208,0	10 7/32	259,6	5 1/2	139,7	PA1620
8 3/16	208,0	12 1/32	305,6	—	—	CA5421
8 1/4	209,6	2 15/16	74,6	1 7/8	47,6	PA2702
8 1/4	209,6	6 15/32	164,3	3 11/32	84,9	PA2422
8 9/32	210,3	7 7/8	200,0	3 15/32	88,1	PA3411-FN
8 5/16	211,1	6 3/16	157,2	2 3/4	69,9	RS4450
8 5/16	211,1	9 7/32	234,2	4 27/32	123,0	PA1922
8 5/16	211,1	11 5/8	295,3	4 27/32	123,0	PA1922-FN
8 11/32	211,9	2 19/32	65,9	1 21/32	42,1	PA4867
8 3/8	212,7	5 1/8	130,2	2 15/32	62,7	PA3557-FN
8 3/8	212,7	5 1/2	139,7	1 3/4	44,5	PA2807
8 3/8	212,7	5 1/2	139,7	1 3/4	44,5	PA2822



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
8 3/8	212,7	6 7/8	174,6	4 3/16	106,4	PA2446
8 3/8	212,7	10 19/32	269,1	6	152,4	PA5491
8 13/32	213,5	5 21/32	143,7	2 15/32	62,7	PA3811-FN
8 15/32	215,1	4 1/2	114,3	2	50,8	PA2535
8 15/32	215,1	6 3/8	161,9	2 5/8	66,7	PA2860-FN
8 15/32	215,1	7 15/16	201,6	4 31/32	126,2	PA2895
8 1/2	215,9	4 7/16	112,7	—	—	CV15008
8 1/2	215,9	6 7/8	174,6	2 25/32	70,6	PA4614
8 1/2	215,9	12 1/32	305,6	7 11/16	195,3	PA2473
8 1/2	215,9	13 3/4	349,3	6 23/32	170,7	PA1892-FN
8 9/16	217,5	6	152,4	4 5/8	117,5	PA653
8 19/32	218,3	4 1/2	114,3	2 5/8	66,7	PA4388
8 5/8	219,1	5 27/32	148,4	3 5/8	92,1	PA4173
8 5/8	219,1	6	152,4	3 1/2	88,9	PA1901
8 5/8	219,1	6 25/32	172,2	2 13/16	71,4	PA3818-FN
8 5/8	219,1	12 5/8	320,7	8 13/32	213,5	PA2552
8 11/16	220,7	5 13/32	137,3	2 5/8	66,8	PA10113
8 11/16	220,7	9 29/32	251,6	4 1/16	103,2	PA3807
8 25/32	223,0	10 1/4	260,4	6	152,4	PA1817
8 13/16	223,8	3 7/8	98,4	3 7/32	81,8	PA3973
8 13/16	223,8	6 1/8	155,6	3 3/8	85,7	PA5555
8 27/32	224,6	6 5/8	168,3	2	50,8	PA2824
8 27/32	224,6	9 21/32	245,3	5 7/32	132,6	PA4610 KIT
8 7/8	225,4	2 3/8	60,3	2	50,8	PA5437
8 7/8	225,4	6 3/32	154,8	2 31/32	75,4	PA1787
8 7/8	225,4	13 13/16	350,8	9 1/2	241,3	PA1896
8 15/16	227,0	5 3/8	136,5	1 31/32	50,0	PA3758



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
8 31/32	227,8	4 3/8	111,1	1 15/16	49,2	PA3612
9	228,6	6 5/8	168,3	4 1/4	108,0	LL1608
9	228,6	6 5/8	168,3	4 1/4	108,0	PA1608
9	228,6	6 27/32	173,8	4 3/16	106,4	PA2932
9	228,6	7 1/2	190,5	5 1/4	133,4	PA1957
9	228,6	8 1/4	209,6	5 3/4	146,1	PA1613
9	228,6	8 1/4	209,6	5 3/4	146,1	PA1613-S
9	228,6	10 7/32	259,6	6 1/16	154,0	LL1621-2
9	228,6	10 7/32	259,6	6 1/16	154,0	PA1621-2
9	228,6	10 7/32	259,6	7 7/8	200,0	PA1621
9	228,6	10 7/32	259,6	7 7/8	200,0	PA1621-S
9	228,6	12 3/4	323,9	8 11/32	211,9	PA2438
9 1/32	229,4	2 3/4	69,9	2	50,8	PA4740
9 1/32	229,4	3 5/32	80,2	2 5/32	54,8	PA4548
9 1/32	229,4	3 25/32	96,0	2 7/8	73,0	PA3950
9 1/32	229,4	5 29/32	150,0	2 13/16	71,4	PA3753
9 1/32	229,4	6 1/16	154,0	3 1/2	88,9	PA2906
9 1/32	229,4	9 5/16	236,5	4 27/32	123,0	PA2585
9 1/32	229,4	13 5/32	334,2	5 1/4	133,4	PA4942
9 1/16	230,2	4 5/32	105,6	2 7/8	73,0	PA2622
9 1/16	230,2	7 17/32	191,3	5 3/8	136,5	RS10350
9 3/32	231,0	3 5/16	84,1	2 3/8	60,3	RS30078
9 3/32	231,0	3 17/32	89,7	2 7/16	61,9	PA3817
9 3/32	231,0	3 5/8	92,1	2 13/32	61,1	PA2717
9 3/32	231,0	6 3/32	154,8	2 5/16	58,7	PA3833
9 1/8	231,8	2 7/16	61,9	1 15/16	49,2	PA2861



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
9 1/8	231,8	5 7/8	149,2	3 7/32	81,8	PA5567
9 1/8	231,8	5 31/32	151,6	2 7/32	56,4	PA3651-FN
9 1/8	231,8	9 29/32	251,6	—	—	CA5417
9 3/16	233,4	5 3/32	129,4	2 3/4	69,9	RS5748
9 1/4	235,0	4 3/32	104,0	3	76,2	PA3601
9 1/4	235,0	4 15/16	125,4	2 3/4	69,9	PA4903
9 1/4	235,0	7	177,8	4 3/8	111,1	PA1769
9 9/32	235,7	6 5/8	168,3	4 1/4	108,0	PA2592
9 5/16	236,5	5 1/8	130,2	2 15/32	62,7	PA1907-FN
9 5/16	236,5	6 3/8	161,9	3 15/16	100,0	PA3837
9 5/16	236,5	8 3/8	212,7	3 15/32	88,1	PA3910-FN
9 5/16	236,5	9 1/16	230,2	4 15/16	125,4	PA1987
9 11/32	237,3	4 19/32	116,7	2 15/32	62,7	PA2890
9 11/32	237,3	5 3/4	146,1	3 1/32	77,0	PA2701
9 11/32	237,3	6 3/8	161,9	3 11/16	93,7	PA4693
9 3/8	238,1	4 3/32	104,0	2 15/32	62,7	PA1821
9 3/8	238,1	6 3/8	161,9	2 5/8	66,7	PA1752-FN
9 3/8	238,1	6 15/32	164,3	3 11/32	84,9	PA2772
9 3/8	238,1	10 1/16	255,6	3 9/16	90,5	PA1919-FN
9 3/8	238,1	13 3/4	349,3	6 3/4	171,5	PA1956-FN
9 13/32	238,9	2 1/4	57,2	1 5/8	41,3	RS3991
9 13/32	238,9	5	127,0	2 11/16	68,3	PA4866
9 7/16	239,7	12	304,8	4 15/16	125,4	PA2379
9 7/16	239,7	12	304,8	4 15/16	125,4	PA2379-K
9 1/2	241,3	4 1/2	114,3	3 9/16	90,5	RS5550
9 1/2	241,3	6 1/8	155,6	3 15/32	88,1	PA5752
9 1/2	241,3	6 3/8	161,9	2 27/32	72,2	PA2949-FN



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
9 1/2	241,3	6 7/8	174,6	4 3/16	106,4	PA2740
9 1/2	241,3	10 3/8	263,5	6 1/32	153,2	LL2557
9 1/2	241,3	10 3/8	263,5	6 1/32	153,2	PA2557
9 1/2	241,3	13 7/8	352,4	7 7/16	188,9	PA2445
9 17/32	242,1	3 1/4	82,6	2 1/8	54,0	PA3674
9 9/16	242,9	5 3/16	131,8	3 31/32	100,8	PA3783
9 9/16	242,9	7 15/16	201,6	4 5/8	117,5	PA2183
9 19/32	243,7	4 7/32	107,2	2 5/32	54,8	RS4803
9 19/32	243,7	6 3/32	154,8	3 15/32	88,1	PA2913
9 5/8	244,5	5 15/16	150,8	4 27/32	123,0	PA2586
9 5/8	244,5	6 3/32	154,8	4 3/32	104,0	PA3972
9 5/8	244,5	8 1/4	209,6	4 9/16	115,9	PA30067
9 21/32	245,3	8 15/32	215,1	6 3/16	157,2	PA30026
9 11/16	246,1	8 11/32	211,9	3 7/8	98,4	PA1700
9 23/32	246,9	5 1/32	127,8	3 5/32	80,2	RS30077
9 23/32	246,9	5 27/32	148,4	—	—	BA5372
9 13/16	249,2	6 5/8	168,3	4 1/4	108,0	PA1664
9 13/16	249,2	14 17/32	369,1	8 11/32	211,9	PA1816
9 7/8	250,8	2 11/32	59,5	1 7/8	47,6	PA1809
9 7/8	250,8	4 9/16	115,9	2 5/8	66,7	RS3990
9 7/8	250,8	5 1/4	133,4	2 25/32	70,6	RS10347
9 29/32	251,6	5	127,0	2	50,8	RS5387 KIT
9 15/16	252,4	2 15/16	74,6	2 13/32	61,1	PA2514
9 15/16	252,4	4 3/32	104,0	2 1/2	63,5	PA3792
9 31/32	253,2	2 15/16	74,6	1 7/8	47,6	PA2678
9 31/32	253,2	4 9/16	116,1	23/32	18,3	CV15007



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
10	254,0	3 11/16	93,7	2 9/16	65,1	PA2711
10	254,0	5 3/4	146,1	4 7/8	123,8	RS30120
10	254,0	5 13/16	147,6	3 7/16	87,3	PA3416
10	254,0	7 3/8	187,3	3 1/2	88,9	PA30023
10	254,0	8 5/32	207,2	4 3/16	106,4	RS3550
10	254,0	8 7/8	225,4	4 11/32	110,3	PA656
10	254,0	9	228,6	6 5/8	168,3	PA617
10	254,0	12 1/32	305,6	9 1/4	235,0	PA1626
10	254,0	12 1/8	308,0	7 11/16	195,3	LL1626-2
10	254,0	12 1/8	308,0	7 11/16	195,3	PA1626-2
10	254,0	13 5/16	338,1	5 1/4	133,4	PA2812
10	254,0	14 27/32	377,0	—	—	CA30132
10 1/32	254,8	7 13/16	198,4	4 1/16	103,2	PA3681
10 1/16	255,6	6 1/4	158,8	3 9/16	90,5	RS5747
10 1/16	255,6	6 11/16	169,9	2 5/8	66,7	PA3471
10 1/16	255,6	12 3/4	323,9	6 5/16	160,3	PA2942
10 1/16	255,6	15 1/4	387,4	6 9/16	166,7	PA2838
10 3/32	256,4	3 21/32	92,9	2 3/8	60,3	PA2700
10 3/32	256,4	4 5/32	105,6	2 29/32	73,8	PA2689
10 3/32	256,4	6 11/16	169,9	2 5/8	66,7	PA1674
10 3/32	256,4	6 25/32	172,2	2 27/32	72,2	PA3816
10 3/32	256,4	9 7/32	234,2	4 27/32	123,0	PA1840
10 1/8	257,2	3 3/32	78,6	2 5/32	54,8	PA2489
10 1/8	257,2	4 3/16	106,4	2	50,8	RS30209
10 1/8	257,2	5 31/32	151,6	3 1/32	77,0	RS4445
10 1/8	257,2	8 7/8	225,4	5	127,0	PA1788
10 1/8	257,2	9 11/32	237,3	6 1/4	158,8	PA2598



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
10 5/32	258,0	4 15/32	113,5	2 21/32	67,5	PA4802
10 5/32	258,0	9 5/8	244,5	5	127,0	PA2566
10 1/4	260,4	2 5/8	66,7	1 3/4	44,5	PA30163
10 1/4	260,4	2 29/32	73,8	2 7/32	56,4	PA4881
10 1/4	260,4	3 3/8	85,7	2 1/4	57,2	PA2413
10 1/4	260,4	4 3/32	104,0	2 15/32	62,7	PA4766
10 1/4	260,4	6 5/16	160,3	3 7/32	81,8	PA3650
10 1/4	260,4	6 3/8	161,9	2 5/8	66,7	PA1830-FN
10 1/4	260,4	10 1/16	255,6	3 9/16	90,5	LL1636-FN
10 1/4	260,4	10 1/16	255,6	3 9/16	90,5	PA1636-FN
10 5/16	261,9	5 1/8	130,2	2 15/32	62,7	PA2944-FN
10 5/16	261,9	5 13/16	147,6	2 1/2	63,5	PA3476
10 5/16	261,9	9 1/16	230,2	4 15/16	125,4	PA1986
10 5/16	261,9	12 19/32	319,9	5	127,0	PA30125
10 5/16	261,9	15 5/8	396,9	10 9/32	261,1	PA2848
10 5/16	261,9	16 13/16	427,0	10	254,0	PA3838
10 11/32	262,7	5 1/8	130,2	2 15/32	62,7	LL1690-FN
10 11/32	262,7	5 1/8	130,2	2 15/32	62,7	PA1690-FN
10 11/32	262,7	6 5/8	168,3	2	50,8	PA2803
10 11/32	262,7	7 5/16	185,7	—	—	PA10118
10 11/32	262,7	8 17/32	216,7	6 1/32	153,2	PA2869
10 11/32	262,7	8 25/32	223,0	7 7/16	188,9	PA30070
10 11/32	262,7	19 9/32	489,7	12 7/8	327,0	PA2653
10 3/8	263,5	3 3/16	81,0	2 17/32	64,3	PA3672
10 3/8	263,5	5 1/16	128,6	2 15/32	62,7	PA4604-FN
10 3/8	263,5	5 1/8	130,2	2 1/2	63,5	PA5410-FN
10 3/8	263,5	5 5/16	134,9	3 1/16	77,8	PA3969



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
10 3/8	263,5	5 11/16	144,5	2 1/2	63,5	PA5436
10 3/8	263,5	5 3/4	146,1	2 1/2	63,5	PA4651
10 3/8	263,5	5 7/8	149,2	2 15/32	62,7	PA4795
10 3/8	263,5	5 31/32	151,6	4 27/32	123,0	PA2372
10 3/8	263,5	6 3/32	154,8	3 15/32	88,1	PA2716
10 3/8	263,5	6 3/32	154,8	4	101,6	RS10349
10 3/8	263,5	6 1/2	165,1	2 1/4	57,2	PA4918
10 3/8	263,5	7 5/16	185,7	3 1/2	88,9	PA1851
10 3/8	263,5	9 13/16	249,2	3 9/16	90,5	PA2954-FN
10 3/8	263,5	10 3/8	263,5	5 1/2	139,7	PA1789
10 3/8	263,5	11 5/8	295,3	4 27/32	123,0	PA1750-FN
10 3/8	263,5	12 1/32	305,6	7 11/16	195,3	PA1705-2
10 3/8	263,5	12 3/8	314,3	4 15/16	125,4	PA1986-K
10 3/8	263,5	13 3/4	349,3	6 3/4	171,5	PA1977-FN
10 3/8	263,5	15 3/4	400,1	7 11/16	195,3	PA1980-FN
10 3/8	263,5	15 25/32	400,8	7 7/16	188,9	PA2349-FN
10 13/32	264,3	2 13/32	61,1	1 3/4	44,5	RS3705
10 13/32	264,3	7 13/16	198,4	3 15/32	88,1	PA1753-FN
10 7/16	265,1	9 5/16	236,5	4 27/32	123,0	PA2412
10 7/16	265,1	12 1/16	306,4	7 13/16	198,4	PA1663
10 15/32	265,9	3 5/32	80,2	2 7/16	61,9	RS4962
10 1/2	266,7	5 29/32	150,0	2 1/2	63,5	PA3785-FN
10 1/2	266,7	6 7/16	163,5	4 1/16	103,2	PA1868
10 1/2	266,7	7 15/16	201,6	3 9/16	90,5	PA3627
10 1/2	266,7	7 15/16	201,6	5 3/8	136,5	PA2712
10 1/2	266,7	8 1/4	209,6	5 3/4	146,1	PA2909
10 1/2	266,7	8 3/8	212,7	4	101,6	PA1673



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
10 1/2	266,7	8 13/16	223,8	4 5/32	105,6	PA1794-FN
10 1/2	266,7	9 7/32	234,2	4 27/32	123,0	PA1646
10 1/2	266,7	10 3/8	263,5	6 1/32	153,2	PA2465
10 1/2	266,7	10 3/8	263,5	6 1/32	153,2	PA2656
10 1/2	266,7	10 3/8	263,5	6 1/32	153,2	PA2843
10 1/2	266,7	10 1/2	266,7	7 3/4	196,9	PA639
10 1/2	266,7	11 5/8	295,3	4 27/32	123,0	LL1646-FN
10 1/2	266,7	11 5/8	295,3	4 27/32	123,0	PA1646-FN
10 1/2	266,7	11 21/32	296,1	8 31/32	227,8	PA1625
10 1/2	266,7	13 7/8	352,4	7 7/16	188,9	LL2642
10 1/2	266,7	13 7/8	352,4	7 7/16	188,9	PA2642
10 17/32	267,5	4 3/4	120,7	2 1/4	57,2	PA5584
10 9/16	268,3	5 29/32	150,0	2 17/32	64,3	PA3820-FN
10 9/16	268,3	8	203,2	4	101,6	PA30042
10 9/16	268,3	8 1/8	206,4	6 1/8	155,6	RS4577
10 11/16	271,5	5 11/32	135,7	2 7/32	56,4	PA2496
10 23/32	272,3	4 5/32	105,6	3	76,2	RS5325
10 23/32	272,3	5 27/32	148,4	—	—	BA5377
10 3/4	273,1	4 1/8	104,8	2 7/16	61,9	RS5449
10 3/4	273,1	4 1/2	114,3	2 1/4	57,2	PA1683
10 3/4	273,1	4 19/32	116,7	3 11/32	84,9	PA2896
10 3/4	273,1	4 7/8	123,8	2 1/4	57,2	PA2331
10 3/4	273,1	5 1/8	130,2	2 1/2	63,5	PA4645-FN
10 3/4	273,1	6 3/32	154,8	3 25/32	96,0	PA2710
10 3/4	273,1	19 9/32	489,7	12 7/16	315,9	PA5551
10 25/32	273,8	4 1/4	108,0	2 3/4	69,9	RS3883
10 25/32	273,8	5 9/16	141,3	4 7/32	107,2	PA2665



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
10 13/16	274,6	4 1/8	104,8	2 5/16	58,7	RS3704
10 13/16	274,6	4 1/8	104,8	2 5/16	58,7	RS3716
10 13/16	274,6	5 1/4	133,4	2 1/4	57,2	PA1945
10 13/16	274,6	8 9/16	217,5	2 1/2	63,5	PA2829
10 13/16	274,6	8 9/16	217,5	2 31/32	75,4	PA2805
10 7/8	276,2	6 3/8	161,9	2 27/32	72,2	PA2383
10 7/8	276,2	6 7/8	174,6	5 5/16	134,9	RS4623
10 29/32	277,0	4 3/32	104,0	3 17/32	89,7	PA5468
10 29/32	277,0	6 1/4	158,8	2 3/4	69,9	RS5285
10 15/16	277,8	5 3/32	129,4	2 11/16	68,3	RS5742
10 15/16	277,8	8 1/32	204,0	5 5/16	134,9	PA3956
10 15/16	277,8	9 15/16	252,4	5 1/4	133,4	PA3479
11	279,4	3 9/16	90,5	2 1/32	51,6	PA1644
11	279,4	4 3/16	106,4	2 19/32	65,9	PA3985
11	279,4	4 17/32	115,1	2 1/4	57,2	PA2636
11	279,4	8 1/4	209,6	5 3/4	146,1	LL1614
11	279,4	8 1/4	209,6	5 3/4	146,1	PA1614
11 1/32	280,2	5 3/16	131,8	2 17/32	64,3	PA4608
11 1/32	280,2	5 13/32	137,3	3 3/16	81,0	RS3940
11 1/32	280,2	6 1/2	165,1	3 9/16	90,5	RS3707
11 1/32	280,2	7 9/32	184,9	3 9/16	90,5	RS3735
11 1/32	280,2	8 5/16	211,1	3 7/16	87,3	PA5406-FN
11 1/32	280,2	8 13/32	213,5	3 7/16	87,3	PA3790
11 1/16	281,0	3 25/32	96,0	2 7/8	73,0	PA2321
11 1/16	281,0	4 1/8	104,8	2 29/32	73,8	PA4919
11 1/16	281,0	5 5/32	131,0	3 15/16	100,0	PA30244



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
11 1/16	281,0	6 3/8	161,9	2 5/8	66,7	PA3435-FN
11 1/16	281,0	8 5/16	211,1	3 7/16	87,3	PA3853-FN
11 3/32	281,8	4 5/32	105,6	2 29/32	73,8	PA2570
11 3/32	281,8	7 11/32	186,5	3 19/32	91,3	RS3706
11 1/8	282,6	3 21/32	92,9	2 7/16	61,9	PA2381
11 3/16	284,2	2 3/4	69,9	2 1/16	52,4	PA3687
11 7/32	285,0	4 3/16	106,4	2 15/16	74,6	PA4827
11 7/32	285,0	9 1/8	231,8	4 23/32	119,9	RS4806
11 1/4	285,8	2 15/16	74,6	2 15/32	62,7	PA30033
11 1/4	285,8	4 9/16	115,9	3 7/16	87,3	PA1967
11 1/4	285,8	4 3/4	120,7	2 1/8	54,0	PA3821
11 1/4	285,8	5 1/4	133,4	4 1/8	104,8	PA1982
11 1/4	285,8	6 3/32	154,8	3 15/32	88,1	PA1710
11 1/4	285,8	6 3/8	161,9	2 5/8	66,7	PA2488-FN
11 9/32	286,5	6 11/32	161,1	3 5/16	84,1	PA3671-FN
11 9/32	286,5	6 3/8	161,9	2 5/8	66,7	PA3761-FN
11 9/32	286,5	6 3/8	161,9	2 3/4	69,9	PA2657-FN
11 5/16	287,3	5 1/4	133,4	4 1/8	104,8	PA2794
11 5/16	287,3	6 3/8	161,9	2 5/8	66,7	PA3667-FN
11 5/16	287,3	12 7/8	227,0	—	—	CA30079
11 5/16	287,3	9 9/32	235,7	4 11/16	119,1	PA3415
11 11/32	288,0	3 3/4	95,2	8 1/2	53,6	RS30221
11 11/32	288,1	6 5/8	168,3	1 13/32	35,7	PA2804
11 11/32	288,1	6 11/16	169,9	3 3/4	95,3	PA2754
11 11/32	288,1	9 5/8	244,5	4 7/8	123,8	RS5424
11 3/8	288,9	5 15/16	150,8	4 27/32	123,0	PA2687
11 3/8	288,9	6 3/8	161,9	3 1/4	82,6	PA2846-FN



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
11 3/8	288,9	6 3/8	161,9	3 5/16	84,1	PA4583-FN
11 3/8	288,9	9 1/32	229,4	4 5/8	117,5	RS4807
11 3/8	288,9	9 9/32	235,7	5 5/32	131,0	RS5434
11 3/8	288,9	11 1/2	292,1	4 13/16	122,2	RS5458
11 13/32	289,7	7 1/2	190,5	4 1/8	104,8	PA2948
11 7/16	290,5	2 13/32	61,1	1 3/4	44,5	RS3547
11 7/16	290,5	3 13/16	96,8	2 3/8	60,3	PA4594
11 7/16	290,5	7 27/32	199,2	2 5/8	66,7	PA3608-FN
11 15/32	291,3	4 7/16	112,7	3	76,2	PA3492
11 15/32	291,3	6 3/4	171,5	3 11/32	84,9	PA5407
11 15/32	291,3	10 7/32	259,6	7 7/8	200,0	PA1607
11 1/2	292,1	4 3/4	120,7	3 5/8	92,1	PA2736
11 1/2	292,1	5 5/32	131,0	4 1/32	102,4	PA2646
11 1/2	292,1	5 3/16	131,8	3 7/32	81,8	PA2662
11 1/2	292,1	5 3/4	146,1	3 1/16	77,8	PA2513
11 1/2	292,1	6 11/32	161,1	3 5/16	84,1	PA3801-FN
11 1/2	292,1	6 3/8	161,9	2 5/8	66,7	LL1667-FN
11 1/2	292,1	6 3/8	161,9	2 5/8	66,7	PA1667-FN
11 1/2	292,1	6 3/8	161,9	2 5/8	66,7	PA3791-FN
11 1/2	292,1	7	177,8	2 27/32	72,2	PA3979
11 1/2	292,1	7 1/8	181,0	2 5/8	66,7	PA3875-FN
11 1/2	292,1	7 13/16	198,4	3 15/32	88,1	PA2684-FN
11 1/2	292,1	7 13/16	198,4	3 15/32	88,1	PA3466-FN
11 1/2	292,1	7 29/32	200,8	4 3/32	104,0	PA3894
11 1/2	292,1	8 9/32	210,3	4 7/16	112,7	PA1848
11 1/2	292,1	8 3/8	212,7	3 15/32	88,1	PA2968-FN
11 1/2	292,1	8 3/8	212,7	3 15/32	88,1	PA3924-FN



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
11 1/2	292,1	8 5/8	219,1	7 1/16	179,4	PA2735
11 1/2	292,1	9 7/32	234,2	4 27/32	123,0	PA1932
11 1/2	292,1	9 7/32	234,2	4 27/32	123,0	PA3645
11 23/32	292,7	6 13/16	173,0	2 27/32	72,2	PA5338-FN
11 17/32	292,9	5	127,0	2 9/16	65,1	PA2792
11 17/32	292,9	6 7/32	158,0	2 17/32	64,3	PA2905
11 17/32	292,9	7 13/16	198,4	3 5/16	84,1	PA4674-FN
11 17/32	292,9	12 13/16	325,4	8 11/32	211,9	PA645
11 9/16	293,7	2 15/16	74,6	1 7/8	47,6	PA2728
11 9/16	293,7	4 1/8	104,8	3	76,2	PA2652
11 9/16	293,7	6 7/16	163,5	3 5/8	92,1	PA5423-FN
11 9/16	293,7	8 3/8	212,7	3 7/16	87,3	PA2970
11 9/16	293,7	13 7/16	341,3	7 29/32	200,8	RS4576
11 19/32	294,5	3 7/8	98,4	3 3/16	81,0	PA4603
11 19/32	294,5	6 1/2	165,1	3 9/16	90,5	RS4597
11 19/32	294,5	9 9/16	242,9	5 1/8	130,2	PA1701
11 19/32	294,5	9 9/16	242,9	5 1/8	130,2	PA1701 ELE
11 19/32	294,5	9 9/16	242,9	5 1/8	130,2	PA2627
11 5/8	295,3	8 5/32	207,2	4 3/16	106,4	RS3882
11 5/8	295,3	8 5/32	207,2	4 1/4	108,0	RS3882XP
11 5/8	295,3	8 15/16	227,0	4 19/32	116,7	PA2891
11 21/32	296,1	4 1/8	104,8	2 5/16	58,7	RS30147
11 21/32	296,1	6 15/32	164,3	3 5/8	92,1	RS5761
11 11/16	296,9	10 5/32	258,0	4 3/32	104,0	PA2865
11 11/16	296,9	12 31/32	329,4	6 13/16	173,0	RS4622
11 23/32	297,7	7 5/32	181,8	5 27/32	148,4	RS5355
11 23/32	297,7	9 9/16	242,9	5 3/16	131,8	PA3597



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
11 3/4	298,5	6 3/8	161,9	3 23/32	94,5	RS30106
11 3/4	298,5	8 5/16	211,1	6 1/32	153,2	RS3513
11 25/32	299,2	4 23/32	119,9	3 3/16	81,0	RS3503
11 25/32	299,2	5 1/4	133,4	4 1/8	104,8	PA3417
11 13/16	300,0	10 9/16	268,3	4 1/4	108,0	PA2806
11 27/32	300,8	4 1/8	104,8	2 5/16	58,7	RS3954
11 27/32	300,8	6 1/2	165,1	3 9/16	90,5	RS5305
11 27/32	300,8	7 1/16	179,4	2 27/32	72,2	PA3879-FN
11 7/8	301,6	3 3/4	95,3	3 3/4	95,3	PA5572
11 7/8	301,6	5 1/4	133,4	3 1/4	82,6	PA30032
11 7/8	301,6	6 3/8	161,9	2 27/32	72,2	PA2391
11 7/8	301,6	9	228,6	4 7/8	123,8	RS5536
11 7/8	301,6	9 31/32	253,2	3 13/16	96,8	PA2961-FN
11 7/8	301,6	10 1/2	266,7	4	101,6	PA2820
11 15/16	303,2	6 1/8	155,6	3 3/8	85,7	PA5518
11 15/16	303,2	6 5/8	168,3	3 13/16	96,8	PA4472
11 15/16	303,2	9 7/32	234,2	5 5/16	134,9	PA3874
11 31/32	304,0	3 5/16	84,1	2 15/32	62,7	RS3703
11 31/32	304,0	5 1/4	133,4	4 1/8	104,8	PA30211
12	304,8	4 5/32	105,6	2 5/16	58,7	PA4692
12	304,8	5 23/32	145,3	3 7/16	87,3	PA3657
12	304,8	5 29/32	150,0	2 25/32	70,6	PA2888
12	304,8	6 25/32	172,2	2 3/4	69,9	PA2976-FN
12	304,8	7 1/8	181,0	2 27/32	72,2	PA3447
12	304,8	7 5/16	185,7	3 5/8	92,1	PA1647
12	304,8	8 1/32	204,0	6 1/16	154,0	PA2938



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
12	304,8	8 3/4	222,3	7 1/2	190,5	PA30076
12	304,8	8 29/32	226,2	4 21/32	118,3	RS5438
12	304,8	9 1/8	231,8	6 7/8	174,6	PA1795
12	304,8	9 15/16	252,4	5 1/2	139,7	PA1703
12	304,8	10 7/32	259,6	5 1/2	139,7	PA618
12	304,8	10 7/32	259,6	6 1/16	154,0	PA618-S
12	304,8	10 7/32	259,6	7 7/8	200,0	PA616
12	304,8	10 3/8	263,5	7 13/16	198,4	PA1913
12	304,8	10 13/32	264,3	6 15/16	176,2	PA2555
12	304,8	11 3/8	288,9	6 31/32	177,0	PA2647
12	304,8	12 3/32	307,2	7 11/16	195,3	PA3598
12 1/32	305,6	3 5/16	84,1	2 15/32	62,7	RS3747
12 1/32	305,6	3 21/32	92,9	2 3/8	60,3	PA2791
12 1/32	305,6	5 1/4	133,4	3 23/32	94,5	RS3501
12 1/32	305,6	7 5/16	185,7	3 5/8	92,1	PA2719
12 1/16	306,4	2 3/4	69,9	2 11/16	68,3	RS3943
12 1/16	306,4	3 25/32	96,0	2 7/8	73,0	PA2670
12 1/16	306,4	3 7/8	98,4	2 1/2	63,5	PA2512
12 1/16	306,4	6 1/8	155,6	3 9/16	90,5	RS5741
12 1/16	306,4	7 27/32	199,2	3 15/32	88,1	PA3848-FN
12 3/32	307,2	3 21/32	92,9	2 7/8	73,0	RS4995
12 3/32	307,2	5 3/4	146,1	4 7/32	107,2	PA2260
12 3/32	307,2	6 27/32	173,8	2 13/16	71,4	PA4870-FN
12 3/32	307,2	7 25/32	197,6	4 11/32	110,3	PA5467
12 3/32	307,2	11 7/8	301,6	7 1/4	184,2	PA2549
12 1/8	308,0	7 13/16	198,4	3 15/32	88,1	PA3989-FN
12 1/8	308,0	13 13/16	350,8	9 1/2	241,3	PA1629-S



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
12 5/32	308,8	8	203,2	6 1/8	155,6	PA3966
12 3/16	309,6	7 13/16	198,4	4 5/32	105,6	PA5575
12 3/16	309,6	9 5/8	244,5	5 3/8	136,5	PA1810
12 7/32	310,4	3 5/16	84,1	2 15/32	62,7	RS5544
12 7/32	310,4	11 7/32	285,0	4 21/32	118,2	PA3918
12 1/4	311,2	4 1/8	104,8	3 1/16	77,8	PA1899
12 1/4	311,2	4 9/16	115,9	3 17/32	89,7	PA3851
12 1/4	311,2	5 1/8	130,2	3 9/16	90,5	PA4890
12 1/4	311,2	5 1/4	133,4	4 1/8	104,8	PA2402
12 1/4	311,2	5 29/32	150,0	3 31/32	100,8	PA3903
12 1/4	311,2	7 15/16	201,6	3 17/32	89,7	PA5281
12 1/4	311,2	9 9/32	235,7	3 19/32	91,3	PA3796
12 1/4	311,2	10 1/16	255,6	3 9/16	90,5	PA1749-FN
12 1/4	311,2	10 7/8	276,2	5 3/4	146,1	RS30121
12 5/16	312,7	3 5/16	84,1	2 27/32	72,2	PA3685
12 5/16	312,7	4 5/8	117,5	3 1/16	77,8	RS10351
12 5/16	312,7	5 1/32	127,8	3 5/32	80,2	RS3549
12 5/16	312,7	5 1/32	127,8	3 5/32	80,2	RS3988
12 5/16	312,7	11 1/16	281,0	7 11/32	186,5	RS5693
12 5/16	312,7	12 9/16	319,1	5	127,0	PA2831
12 3/8	314,2	5 5/32	131,1	3 9/32	83,3	PA4101
12 3/8	314,3	5 11/16	144,5	4 19/32	116,7	PA2545
12 3/8	314,3	6 3/32	154,8	4 3/32	104,0	PA3636
12 3/8	314,3	6 1/4	158,8	4 5/8	117,5	PA2737
12 3/8	314,3	6 3/8	161,9	5 9/32	134,1	PA3915
12 3/8	314,3	6 17/32	165,9	4 1/2	114,3	RS10021
12 3/8	314,3	6 27/32	173,8	3 15/32	88,1	PA3698



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
12 3/8	314,3	6 7/8	174,6	3 1/2	88,9	PA1926
12 3/8	314,3	6 7/8	174,6	4 3/16	106,4	PA2498
12 3/8	314,3	7 1/16	179,4	3 15/16	100,0	PA4593
12 3/8	314,3	7 5/8	193,7	3 15/32	88,1	PA3670
12 3/8	314,3	7 5/8	193,7	6 1/16	154,0	PA2415
12 3/8	314,3	7 13/16	198,4	3 15/32	88,1	LL1681-FN
12 3/8	314,3	7 13/16	198,4	3 15/32	88,1	PA1681-FN
12 3/8	314,3	7 13/16	198,4	3 15/32	88,1	PA2877-FN
12 3/8	314,3	7 31/32	202,4	5 3/8	136,5	PA2351
12 3/8	314,3	8 13/32	213,5	5 25/32	146,8	PA2897
12 3/8	314,3	8 1/2	215,9	3	76,2	PA2815
12 3/8	314,3	8 1/2	215,9	4	101,6	PA2818
12 3/8	314,3	8 1/2	215,9	4	101,6	PA3867
12 3/8	314,3	8 17/32	216,7	3	76,2	PA3868
12 3/8	314,3	9 7/32	234,2	4 27/32	123,0	PA3474
12 3/8	314,3	10	254,0	4 27/32	123,0	PA3902
12 3/8	314,3	10 3/8	263,5	6 1/32	153,2	PA2520
12 13/32	315,1	6 7/8	174,6	3 1/2	88,9	PA2666
12 13/32	315,1	6 7/8	174,6	3 1/2	88,9	PA4644
12 7/16	315,9	5 1/32	127,8	3 5/32	80,2	RS4595
12 7/16	315,9	13 3/4	349,3	5 11/16	144,5	PA2417-FN
12 15/32	316,7	6 3/32	154,8	3 15/32	88,1	PA1882
12 15/32	316,7	6 3/8	161,9	3 1/4	82,6	PA2380-FN
12 1/2	317,5	5 5/32	131,3	3 19/32	90,0	RS30220
12 1/2	317,5	5 1/4	133,4	3 1/4	82,6	PA3778
12 1/2	317,5	5 9/16	141,3	4 1/2	114,3	PA2607
12 1/2	317,5	5 15/16	150,8	4 27/32	123,0	PA1906



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
12 1/2	317,5	7 5/8	193,7	6 1/16	154,0	PA2738
12 1/2	317,5	7 13/16	198,4	3 7/8	98,4	PA3607-FN
12 1/2	317,5	8 21/32	219,9	3 15/32	88,1	PA4640-FN
12 1/2	317,5	9 5/32	232,6	4 5/8	117,5	RS3502
12 1/2	317,5	9 7/32	234,2	4 27/32	123,0	PA2421
12 1/2	317,5	9 1/4	235,0	4 27/32	123,0	LL1615
12 1/2	317,5	9 1/4	235,0	4 27/32	123,0	PA1615
12 1/2	317,5	9 1/4	235,0	4 27/32	123,0	PA1615XP
12 1/2	317,5	9 29/32	251,6	5 3/8	136,5	PA2304-FN
12 1/2	317,5	10 3/8	263,5	6 1/32	153,2	PA2371
12 1/2	317,5	12 1/32	305,6	7 11/16	195,3	PA1877
12 1/2	317,5	13 3/4	349,3	6 23/32	170,7	LL1637-FN
12 1/2	317,5	13 3/4	349,3	6 23/32	170,7	PA1637-FN
12 1/2	317,5	15 3/4	400,1	7 7/16	188,9	PA2389-FN
12 17/32	318,3	4 31/32	126,2	2 31/32	75,4	RS3942
12 17/32	318,3	6 1/2	165,1	3 9/16	90,5	RS3746
12 17/32	318,3	6 1/2	165,1	3 9/16	90,5	RS4994
12 17/32	318,3	16 17/32	419,9	10	254,0	PA3844
12 9/16	319,1	3 5/16	84,1	2 15/32	62,7	RS3543
12 9/16	319,1	3 15/32	88,1	2 1/2	63,5	RS30242
12 9/16	319,1	5 7/8	149,2	2 31/32	75,4	PA2727
12 19/32	319,9	5 13/32	137,3	3 3/16	81,0	RS5543
12 5/8	320,7	4 1/2	114,3	2 1/4	57,2	PA1684
12 5/8	320,7	5 23/32	145,3	3	76,2	RS4680
12 5/8	320,7	5 7/8	149,2	4 1/8	104,8	RS3505
12 5/8	320,7	7	177,8	4 13/32	111,9	PA1849
12 5/8	320,7	7 25/32	197,6	6 15/16	176,2	PA2773



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
12 5/8	320,7	7 13/16	198,4	6 17/32	165,9	PA2775
12 5/8	320,7	8 3/8	212,7	4	101,6	PA2553
12 5/8	320,7	9 1/8	231,8	5 1/4	133,4	PA2645
12 21/32	321,5	13 13/16	350,8	9 1/2	241,3	PA4605
12 21/32	321,8	6 7/8	174,6	3 31/32	100,8	RS30212
12 11/16	322,3	12 3/32	307,2	7 13/16	198,4	RS5354
12 11/16	322,3	15 7/8	403,2	8 23/32	221,5	RS30065
12 23/32	323,1	5 1/4	133,4	3 23/32	94,5	RS3737
12 3/4	323,9	7 3/16	182,6	5 27/32	148,4	RS30226
12 3/4	323,9	8 1/2	215,9	5 3/8	136,5	PA2793
12 3/4	323,9	8 21/32	219,9	4 5/8	117,5	PA4849
12 3/4	323,9	9 9/32	235,7	5 5/32	131,0	RS2863
12 3/4	323,9	9 9/32	235,7	5 5/32	131,0	RS2863XP
12 3/4	324,1	9 9/32	235,7	5 5/32	131,0	RS30222XP
12 25/32	324,6	3 7/8	98,4	2 3/8	60,3	PA30208
12 25/32	324,6	3 7/8	98,4	3 5/8	92,1	PA5635
12 25/32	324,6	4 23/32	119,9	3 1/4	82,6	RS5443
12 13/16	325,4	3 17/32	89,7	2 3/4	69,9	PA3683
12 27/32	326,2	3 5/32	80,2	21/32	16,7	PA3686
12 7/8	327,0	5 9/16	141,3	2 13/16	71,4	PA5583
12 29/32	327,0	6 1/8	155,6	3 3/8	85,7	PA5571
12 7/8	327,0	6 7/8	174,6	4 1/4	108,0	PA1900
12 7/8	327,0	7 7/8	200,0	4 3/32	104,0	PA4602
12 7/8	327,0	8 1/2	215,9	5 3/8	136,5	PA2880
12 29/32	327,8	5 9/16	141,3	4 7/16	112,7	PA4625
12 29/32	327,8	6 1/8	155,6	3 9/32	83,3	PA5570
12 15/16	328,6	4 3/32	104,0	3 1/8	79,4	PA2342



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
12 15/16	328,6	7 3/4	196,9	4	101,6	PA3483
12 15/16	328,6	8 1/4	209,6	4 3/16	106,4	PA2651
12 31/32	329,4	5 13/32	137,3	3 3/16	81,0	RS3542
12 31/32	329,4	5 13/32	137,3	3 3/16	81,0	RS4578
12 31/32	329,4	8 1/8	206,4	6	152,4	RS5456
13	330,2	4 1/2	114,3	3 3/32	78,6	PA5786
13	330,2	5 3/4	146,1	3 7/16	87,3	PA1911
13	330,2	5 15/16	150,8	3 1/4	82,6	PA5634
13	330,2	7 1/2	190,5	5 1/4	133,4	PA2871
13	330,2	12 1/32	305,6	7 11/16	195,3	LL1642-2
13	330,2	12 1/32	305,6	7 11/16	195,3	PA1642-2
13 1/16	331,8	3 25/32	96,0	2 7/8	73,0	PA2644
13 1/16	331,8	9 21/32	245,3	5 7/16	138,1	RS4968
13 1/16	331,8	9 3/4	247,7	5 5/8	142,9	PA2664
13 1/16	331,8	11 27/32	300,8	6 9/16	166,7	RS5483
13 3/32	332,6	4 27/32	123,0	3 5/8	92,1	PA2634
13 3/32	332,6	5 3/32	129,4	2 7/8	73,0	RS5746
13 3/32	332,6	6 15/32	164,3	3 11/32	84,9	PA2423
13 3/32	332,6	9 1/16	230,2	4 5/8	117,5	PA1675
13 3/32	332,6	9 1/16	230,2	4 5/8	117,5	PA2310
13 1/8	333,4	3 21/32	92,9	2 7/8	73,0	RS4679
13 1/8	333,4	6 29/32	175,4	2 13/16	71,4	PA3793
13 5/32	334,2	5 13/32	137,3	3 3/16	81,0	RS4131
13 3/16	335,0	3 7/8	98,4	3 3/16	81,0	PA2370
13 3/16	335,0	6 3/16	157,2	3 5/32	80,2	PA5582
13 3/16	335,0	6 3/16	157,2	3 5/32	80,2	PA30206



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
13 3/16	335,0	6 3/16	157,2	3 5/32	80,2	PA30207
13 3/16	335,0	7	177,8	2 13/16	71,4	PA3759
13 3/16	335,0	7 1/4	184,2	5 9/32	134,1	RS3509
13 3/16	335,0	8 1/8	206,4	3 3/4	95,3	PA3491
13 7/32	335,8	4 1/8	104,8	3 3/8	85,7	RS30213
13 1/4	336,6	3 3/8	85,7	2 1/4	57,2	PA2305
13 1/4	336,6	4 1/4	108,0	3 9/16	90,5	RS30169
13 1/4	336,6	4 1/2	114,3	2	50,8	PA2602
13 1/4	336,6	5 7/8	149,2	2 13/16	71,4	PA2767
13 1/4	336,6	10 1/16	255,6	5 3/8	136,5	PA1989-FN
13 1/4	336,6	11 29/32	302,4	7 17/32	191,3	PA3766
13 9/32	337,3	4 5/8	117,5	3 1/32	77,0	PA4961
13 9/32	337,3	7 13/16	198,4	3 15/32	88,1	PA3779-FN
13 9/32	337,3	9 3/32	231,0	5 7/32	132,6	PA4145
13 5/16	338,1	6 3/32	154,8	3 15/32	88,1	PA2392
13 5/16	338,1	20 15/32	519,9	8 23/32	221,5	RS30065 KIT
13 11/32	338,9	12 19/32	319,9	6	152,4	PA5762
13 3/8	339,7	2 15/16	74,6	2 13/32	61,1	PA2588
13 3/8	339,7	5 1/4	133,4	4 1/8	104,8	PA1836
13 3/8	339,7	6 3/8	161,9	2 5/8	66,7	PA1883-FN
13 3/8	339,7	7 11/32	186,5	3 31/32	100,8	PA2709
13 3/8	339,7	7 15/16	201,6	3 9/16	90,5	PA2581
13 3/8	339,7	7 31/32	202,4	3 5/16	84,1	PA2481
13 3/8	339,7	8 1/4	209,6	7 3/32	180,2	PA4627
13 3/8	339,7	8 13/32	213,5	4 29/32	124,6	RS5431
13 3/8	339,7	8 7/8	225,4	4 1/8	104,8	PA3446
13 3/8	339,7	9	228,6	5 3/8	136,5	PA2401



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
13 3/8	339,7	10 1/16	255,6	3 9/16	90,5	PA1755-FN
13 3/8	339,7	10 3/8	263,5	6 1/32	153,2	PA2616
13 3/8	339,7	10 3/8	263,5	6 1/32	153,2	PA2616XP
13 3/8	339,7	10 27/32	275,4	4 13/16	122,2	PA3850
13 3/8	339,7	10 31/32	278,6	5 13/16	147,6	RS3504
13 3/8	339,7	10 31/32	278,6	5 13/16	147,6	RS3504XP
13 3/8	339,7	11 1/8	282,6	6 23/32	170,7	PA1881
13 3/8	339,7	11 7/8	301,6	7 1/8	181,0	PA1790
13 3/8	339,7	12 1/32	305,6	7 11/16	195,3	PA1920
13 13/32	340,5	8 21/32	219,9	3 27/32	97,6	PA4683
13 7/16	341,3	3 5/8	92,1	2 27/32	72,2	PA2837
13 7/16	341,3	4 3/32	104,0	2 15/32	62,7	PA2303
13 7/16	341,3	6 1/2	165,1	3 9/16	90,5	RS4678
13 7/16	341,3	6 7/8	174,6	3 1/2	88,9	PA2527
13 7/16	341,3	9 5/32	232,6	4 5/8	117,5	RS5442
13 7/16	341,3	10 1/32	254,8	5 5/16	134,9	PA2859-FN
13 15/32	342,1	9 7/32	234,2	4 27/32	123,0	PA2950
13 15/32	342,1	10 1/4	260,4	6	152,4	PA1819
13 1/2	342,9	3 21/32	92,9	2 7/8	73,0	RS3545
13 1/2	342,9	5 15/16	150,8	4 27/32	123,0	PA3774
13 1/2	342,9	7 3/32	180,2	3 7/8	98,4	PA5519
13 1/2	342,9	7 13/16	198,4	3 15/32	88,1	PA2320-FN
13 1/2	342,9	7 13/16	198,4	3 15/32	88,1	PA2669-FN
13 1/2	342,9	8 3/8	212,7	3 15/32	88,1	PA5388
13 1/2	342,9	8 27/32	224,6	5 13/16	147,6	PA2504
13 1/2	342,9	9 1/8	231,8	5 13/16	147,6	LL2779
13 1/2	342,9	9 1/8	231,8	5 13/16	147,6	PA2779



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
13 1/2	342,9	9 7/32	234,2	4 27/32	123,0	LL1884
13 1/2	342,9	9 7/32	234,2	4 27/32	123,0	PA1884
13 1/2	342,9	9 7/32	234,2	4 27/32	123,0	PA1884XP
13 1/2	342,9	9 9/32	235,7	4 11/16	119,1	PA3448
13 1/2	342,9	9 9/32	235,7	5 5/32	131,0	RS3736
13 1/2	342,9	10 1/4	260,4	6	152,4	PA2359
13 1/2	342,9	10 3/8	263,5	5 11/32	135,7	PA2761
13 1/2	342,9	11 1/8	282,6	6 23/32	170,7	LL1634
13 1/2	342,9	11 1/8	282,6	6 23/32	170,7	PA1634
13 1/2	342,9	11 1/8	282,6	6 23/32	170,7	PA1634XP
13 1/2	342,9	11 15/32	291,3	7 1/8	181,0	RS3508
13 1/2	342,9	11 15/32	291,3	7 1/8	181,0	RS3508XP
13 1/2	342,9	11 1/2	292,1	8 1/16	204,8	LL2358
13 1/2	342,9	11 1/2	292,1	8 1/16	204,8	PA2358
13 1/2	342,9	11 5/8	295,3	4 27/32	123,0	PA1941-FN
13 1/2	342,9	12 1/32	305,6	7 11/16	195,3	PA2414
13 1/2	342,9	13 13/16	350,8	6 23/32	170,7	PA2870-FN
13 1/2	342,9	13 7/8	352,4	7 7/16	188,9	PA3486
13 1/2	342,9	13 7/8	352,4	9 1/2	241,3	PA4660
13 17/32	343,7	6 3/32	154,8	3 5/32	80,2	PA3961
13 17/32	343,7	16 1/8	409,6	7 7/16	188,9	PA2517
13 9/16	344,5	4 17/32	115,1	3 7/16	87,3	PA2308
13 9/16	344,5	10	254,0	5 11/16	144,5	PA2606
13 19/32	345,3	3 3/32	78,6	2 15/16	74,6	RS3921
13 19/32	345,3	4 27/32	123,0	3 5/8	92,1	PA4628
13 19/32	345,3	5 1/16	128,6	3 13/16	96,8	PA2668
13 19/32	345,3	11	279,4	4 27/32	123,0	PA3864



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
13 19/32	345,3	11 13/32	289,7	4 29/32	124,6	PA4977-FN
13 5/8	346,1	9 13/16	249,2	3 9/16	90,5	PA30233-FN
13 21/32	346,9	3 5/16	84,1	2 1/4	57,2	PA2323
13 21/32	346,9	6 1/8	155,6	2 1/2	63,5	RS5591XP
13 21/32	346,9	6 13/32	162,7	3 17/32	89,7	RS5641
13 11/16	347,7	4 31/32	126,2	4 3/16	106,4	RS5783
13 11/16	347,7	12 1/16	306,4	7 3/4	196,9	RS30225
13 23/32	348,5	9 9/32	235,7	5 5/32	131,0	RS3733
13 3/4	349,3	6 15/32	164,3	3 5/8	92,1	PA2845
13 3/4	349,3	12 1/8	308,0	8 1/2	215,9	RS5455
13 25/32	350,0	7 11/16	195,3	4 21/32	118,3	PA5787
13 25/32	350,0	13 15/32	342,1	5 1/32	127,8	RS5342
13 27/32	351,6	5 1/4	133,4	3 23/32	94,5	RS3535
13 27/32	351,6	7 13/16	198,4	3 3/8	85,7	PA3752
13 27/32	351,6	19 9/32	489,7	12 7/8	327,0	PA3904
13 7/8	352,4	3 5/8	92,1	2 15/16	74,6	PA2432
13 7/8	352,4	5 15/16	150,8	4 27/32	123,0	PA2522
13 7/8	352,4	7 11/32	186,5	5 3/8	136,5	PA3475
13 7/8	352,4	7 11/16	195,3	4 21/32	118,3	PA5785
13 29/32	353,2	7 1/8	181,0	2 27/32	72,2	PA3984
13 29/32	353,2	9 3/4	247,7	5 1/4	133,4	PA1845
13 15/16	354,0	4 15/16	125,4	3 31/32	100,8	RS3541
13 15/16	354,0	5 5/16	134,9	4 1/4	108,0	RS5547
13 15/16	354,0	7 1/16	179,4	2 13/16	71,4	PA3859
13 15/16	354,0	8 13/32	213,5	3 15/32	88,1	PA3852-FN
13 31/32	354,8	3 17/32	89,7	2 13/32	61,1	PA4753
13 31/32	354,8	6 3/32	154,8	2 7/16	61,9	RS5685



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
14	355,6	3 17/32	89,7	2 3/8	60,3	PA2306
14	355,6	4 15/32	113,5	3 7/16	87,3	PA2319
14	355,6	6 1/2	165,1	3 3/4	95,3	RS5784
14	355,6	7 23/32	196,1	4 11/16	119,1	RS5782
14	355,6	8 7/8	225,4	4 15/16	125,4	RS30168
14	355,6	13 13/16	350,8	9 1/2	241,3	LL1630-2
14	355,6	13 13/16	350,8	9 1/2	241,3	PA1630-2
14	355,6	13 27/32	351,6	11 1/8	282,6	PA1630
14	355,6	13 27/32	351,6	11 1/8	282,6	PA1643
14	355,6	13 27/32	351,6	11 1/8	282,6	PA3604
14 1/32	356,4	3 29/32	99,2	3 1/16	77,8	RS4599
14 1/32	356,4	6 1/2	165,1	3 9/16	90,5	RS3544
14 1/32	356,4	6 1/2	165,1	3 9/16	90,5	RS5517
14 1/32	356,4	6 7/8	174,6	6 1/2	165,1	RS3711
14 1/32	356,4	7 11/32	186,5	4 5/32	105,6	RS5422
14 1/32	356,4	15 1/4	387,4	6 9/16	166,7	PA2955
14 1/16	357,2	3 25/32	96,0	2 7/8	73,0	PA2332
14 1/16	357,2	6 1/4	158,8	3 9/16	90,5	RS5745
14 1/16	357,2	6 1/2	165,1	2 27/32	72,2	PA2790-FN
14 1/16	357,2	8 1/2	215,9	4 1/16	103,2	PA2528
14 1/16	357,2	9 1/2	241,3	3 9/16	90,5	PA4960-FN
14 3/32	358,0	3 5/8	92,1	2 7/16	61,9	PA2487
14 3/32	358,0	4 1/8	104,8	3 29/32	99,2	RS5684
14 3/32	358,0	4 5/32	105,6	2 29/32	73,8	PA2419
14 3/32	358,0	7 1/4	184,2	6 3/16	157,2	PA5702
14 1/8	358,8	5 7/8	149,2	2 15/16	74,6	RS5750



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
14 1/8	358,8	5 31/32	151,6	3 3/8	85,7	RS3920
14 3/16	360,4	5 5/16	134,9	3 13/32	86,5	PA2322
14 3/16	360,4	6	152,4	3 5/8	92,1	PA1609
14 3/16	360,4	6 3/8	161,9	5 9/32	134,1	PA3689
14 3/16	360,4	7 1/8	181,0	3	76,2	PA3554
14 7/32	361,2	3 17/32	88,7	3 13/32	86,5	RS3923
14 7/32	361,2	5 1/4	133,4	3 23/32	94,5	RS3521
14 1/4	362,0	4 1/8	104,8	3	76,2	PA3430
14 1/4	362,0	5 1/2	139,7	3 1/8	79,4	PA1682
14 1/4	362,0	6 3/8	161,9	2 5/8	66,7	PA1707-FN
14 1/4	362,0	9 7/32	234,2	5 3/16	131,8	PA30243
14 1/4	362,0	12 1/16	306,4	6 3/32	154,8	PA2316
14 1/4	362,0	15 5/8	396,9	10 9/32	261,1	PA3905
14 9/32	362,7	7 21/32	194,5	6 31/32	177,0	RS5731
14 9/32	362,7	19 9/32	489,7	12 7/16	315,9	PA5799
14 5/16	363,5	5 1/8	130,2	2 15/32	62,7	LL2344-FN
14 5/16	363,5	5 1/8	130,2	2 15/32	62,7	PA2344-FN
14 5/16	363,5	5 1/8	130,2	2 15/32	62,7	PA3805-FN
14 5/16	363,5	5 3/4	146,1	4 13/16	122,2	PA2301
14 5/16	363,5	6 5/8	168,3	4 11/32	110,3	PA2637
14 5/16	363,5	8 3/4	222,3	4 3/16	106,4	PA2302-FN
14 5/16	363,5	10 1/16	255,6	5 3/8	136,5	PA1837-FN
14 11/32	364,3	4 7/8	123,8	3 3/8	85,7	PA5504
14 11/32	364,3	7 7/8	200,0	3 7/8	98,4	PA3405
14 3/8	365,1	4 1/16	103,2	3 5/16	84,1	RS5490
14 3/8	365,1	5 5/16	134,9	3 13/32	86,5	PA2486
14 3/8	365,1	6 1/8	155,6	4 15/16	125,4	PA2460



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
14 3/8	365,1	6 3/8	161,9	5 9/32	134,1	PA2578
14 3/8	365,1	6 7/8	174,6	3 1/2	88,9	PA1940
14 3/8	365,1	6 7/8	174,6	3 1/2	88,9	PA1972
14 3/8	365,1	6 7/8	174,6	5 9/16	141,3	PA2605
14 3/8	365,1	7 3/16	182,6	5 11/16	144,5	PA2579
14 3/8	365,1	8 1/4	209,6	7 1/8	181,0	PA2960
14 3/8	365,1	13 3/4	349,3	6 3/4	171,5	PA1978-FN
14 3/8	365,1	15 25/32	400,8	9 1/2	241,3	LL2447-FN
14 3/8	365,1	15 25/32	400,8	9 1/2	241,3	PA2447-FN
14 13/32	365,9	6 7/8	174,6	5 5/32	131,0	RS3519
14 7/16	366,7	7	177,8	4 19/32	116,7	PA2307
14 7/16	366,7	7 23/32	196,1	5 3/32	129,4	PA2759
14 7/16	366,7	11 3/32	281,8	6 3/4	171,5	PA4889
14 15/32	367,5	6 1/4	158,8	4 7/8	123,8	PA5529
14 15/32	367,5	7 13/16	198,4	3 15/32	88,1	PA1699-FN
14 1/2	368,3	5 15/16	150,8	4 27/32	123,0	PA2539
14 1/2	368,3	6 1/4	158,8	4 5/8	117,5	PA2739
14 1/2	368,3	6 5/8	168,3	4 1/4	108,0	PA1726
14 1/2	368,3	8 5/8	219,1	7 1/16	179,4	PA2625
14 1/2	368,3	8 13/16	223,8	4 3/16	106,4	PA2633-FN
14 1/2	368,3	10	254,0	4 5/8	117,5	PA2433
14 1/2	368,3	10 7/32	259,6	6 1/16	154,0	LL1895
14 1/2	368,3	10 7/32	259,6	6 1/16	154,0	PA1895
14 1/2	368,3	10 27/32	275,4	6 1/2	165,1	PA3914
14 1/2	368,3	12 1/32	305,6	7 11/16	195,3	PA1863
14 1/2	368,3	12 1/32	305,6	7 7/8	200,0	PA2707
14 1/2	368,3	13 25/32	350,0	9 7/16	239,7	PA1706



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
14 1/2	368,3	13 25/32	350,0	9 7/16	239,7	PA1706XP
14 1/2	368,3	13 13/16	350,8	8 9/32	210,3	PA2774
14 1/2	368,3	14 17/32	369,1	8 3/8	212,7	PA1818
14 1/2	368,3	15 3/4	400,1	7 11/16	195,3	LL1676-FN
14 1/2	368,3	15 3/4	400,1	7 11/16	195,3	PA1676-FN
14 17/32	369,1	8 3/8	212,7	4 27/32	123,0	RS4864
14 17/32	369,1	8 13/32	213,5	6 3/16	157,2	PA2834
14 9/16	369,9	4 7/32	107,2	4 1/16	103,2	PA5531
14 19/32	370,7	4 21/32	118,3	3 15/16	100,0	PA2547
14 19/32	370,7	8 5/32	207,2	4 27/32	123,0	RS3540
14 19/32	370,7	9 9/32	235,7	5 5/32	131,0	RS3538
14 5/8	371,5	4 1/8	104,8	3	76,2	PA1897
14 5/8	371,5	4 13/32	111,9	3 5/16	84,1	PA2835
14 5/8	371,5	6 1/2	165,1	3 11/16	93,7	RS4598
14 5/8	371,5	7 7/16	188,9	4 3/16	106,4	PA2341
14 5/8	371,5	8 3/8	212,7	3 15/32	88,1	PA2635-FN
14 5/8	371,5	9 11/16	246,1	4 7/8	123,8	RS5301
14 5/8	371,5	9 11/16	246,1	4 7/8	123,8	RS30236
14 21/32	372,3	3 9/16	90,5	2 13/16	71,4	RS30061
14 21/32	372,3	5 3/4	146,1	3 1/16	77,8	PA2587
14 11/16	373,1	15 25/32	400,8	9 1/2	241,3	PA2867-FN
14 23/32	373,9	4 13/16	122,2	3 5/8	92,1	PA2469
14 23/32	373,9	5 23/32	145,3	3 7/16	87,3	PA2452
14 23/32	373,9	5 3/4	146,1	3 7/16	87,3	PA5486
14 23/32	373,9	8 9/32	210,3	5 5/32	131,0	PA5503
14 23/32	373,9	10 29/32	277,0	6 25/32	172,2	RS3710
14 3/4	374,6	3 1/2	88,9	2 13/16	71,4	PA5764



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
14 3/4	374,7	5 9/32	134,1	3 7/16	87,3	PA5557
14 3/4	374,7	6 3/8	161,9	3 3/4	95,3	RS3922
14 3/4	374,7	7 11/32	186,5	4	101,6	PA2511
14 3/4	374,7	7 13/16	198,4	4 3/32	104,0	PA2405
14 3/4	374,7	9 7/32	234,2	5 27/32	148,4	PA4624
14 3/4	374,7	11 1/4	285,8	4 3/4	120,7	PA3449
14 25/32	375,4	6 1/4	158,8	5 11/16	144,5	PA4809
14 25/32	375,4	7 25/32	197,6	3 15/16	100,0	PA5473
14 13/16	376,2	7 1/2	190,5	5 11/16	144,5	RS5749
14 13/16	376,2	9 3/4	247,7	4 1/16	103,2	PA2866
14 27/32	377,0	4 5/8	117,5	3 11/16	93,7	PA1998
14 27/32	377,0	5 1/4	133,4	3 23/32	94,5	RS3533
14 27/32	377,0	9 17/32	242,1	5 3/16	131,8	PA3760
14 7/8	377,8	3 5/16	84,1	2 15/32	62,7	RS3709
14 7/8	377,8	7 1/2	190,5	5 1/4	133,4	PA3566
14 7/8	377,8	11 29/32	302,4	7 17/32	191,3	PA2813
14 15/16	379,4	4 25/32	121,4	3 11/16	93,7	PA2836
15	381,0	4 1/4	108,0	2 3/4	69,9	RS3935
15	381,0	4 1/4	108,0	3 3/8	85,7	RS5335
15	381,0	5 1/8	130,2	4 3/8	111,1	RS5345
15	381,0	5 9/32	134,1	3 13/32	86,5	RS30060-FN
15	381,0	5 11/16	144,5	4 13/32	111,9	PA3470
15	381,0	5 29/32	150,0	4 13/32	111,9	RS3722
15	381,0	5 15/16	150,8	4 27/32	123,0	PA3847
15	381,0	5 15/16	150,8	4 29/32	124,6	PA3656
15	381,0	6 5/16	160,3	2 13/16	71,4	PA4865-FN



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
15	381,0	6 1/2	165,1	3 3/8	85,7	PA5763
15	381,0	7	177,8	3 3/8	85,7	PA1826
15	381,0	7 1/4	184,2	5 7/16	138,1	RS5292
15	381,0	7 1/2	190,5	5 1/4	133,4	PA2455
15	381,0	8 27/32	224,6	5 15/32	138,9	PA2550
15	381,0	8 15/16	227,0	4 19/32	116,7	PA2474
15	381,0	8 15/16	227,0	4 19/32	116,7	PA3605
15	381,0	9 9/32	235,7	5 5/32	131,0	RS3520
15	381,0	9 21/32	245,3	4 23/32	119,9	RS4775
15	381,0	10 3/8	263,5	6 1/32	153,2	PA2556
15	381,0	10 1/2	266,7	5	127,0	PA30158
15	381,0	12 1/16	306,4	7 11/16	195,3	PA666
15	381,0	12 1/4	311,2	10 1/8	257,2	PA30069
15	381,0	12 3/4	323,9	8 11/32	211,9	LL2439
15	381,0	12 3/4	323,9	8 11/32	211,9	PA2439
15	381,0	12 3/4	323,9	8 11/32	211,9	PA2494
15 1/16	382,6	8 5/32	207,2	4 9/32	108,7	RS4972
15 1/16	382,6	9 5/8	244,5	4 3/32	104,0	PA2374
15 1/16	382,6	8 31/32	277,8	4 7/16	112,7	PA5530
15 3/32	383,4	4 25/32	121,4	3 5/8	92,1	PA2427
15 3/32	383,4	7 17/32	191,3	3 7/16	87,3	PA4697-FN
15 3/32	383,4	10 15/16	277,8	4 9/16	115,9	PA2847
15 5/32	385,0	4 1/4	108,0	3 3/8	85,7	RS5304
15 5/32	385,0	4 11/32	110,3	3 9/16	90,5	RS3993
15 5/32	385,0	6 1/4	158,8	5 1/4	133,4	RS5453
15 5/32	385,0	7 11/32	186,5	3 31/32	100,8	PA2369
15 5/32	385,0	10 29/32	277,0	6 3/4	171,5	RS3750XP



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
15 7/32	386,6	6 23/32	170,7	5 1/2	139,7	RS5295
15 7/32	386,6	8 5/16	211,1	6 1/32	153,2	RS3511
15 7/32	386,6	8 5/16	211,1	6 1/32	153,2	RS3515
15 7/32	386,6	9 3/32	231,0	6 29/32	175,4	RS3713
15 1/4	387,4	4 1/8	104,8	3	76,2	PA3610
15 1/4	387,4	4 23/32	119,9	4	101,6	RS3995
15 1/4	387,4	8 1/16	204,8	5 3/4	146,1	PA1686
15 1/4	387,4	8 1/2	215,9	5 3/8	136,5	PA3467
15 1/4	387,4	11 3/8	288,9	6 31/32	177,0	PA2385
15 1/4	387,4	12 1/8	308,0	7 11/16	195,3	PA2833
15 1/4	387,4	12 31/32	329,4	6 13/16	173,0	RS3518
15 1/4	387,4	12 31/32	329,4	6 13/16	173,0	RS3518XP
15 5/16	388,9	6 3/32	154,8	3 15/32	88,1	PA2314
15 5/16	388,9	6 3/32	154,8	3 15/32	88,1	PA2420
15 5/16	388,9	7 1/2	190,5	3 3/4	95,3	PA2431
15 5/16	388,9	7 13/16	198,4	3 15/32	88,1	PA1822-FN
15 5/16	388,9	7 13/16	198,4	3 15/32	88,1	LL2418-FN
15 5/16	388,9	7 13/16	198,4	3 15/32	88,1	PA2418-FN
15 5/16	388,9	8 3/4	222,3	4 3/16	106,4	PA3439-FN
15 5/16	388,9	11 1/8	282,6	6 23/32	170,7	PA3699
15 5/16	388,9	12 1/32	305,6	7 11/16	195,3	LL2330
15 5/16	388,9	12 1/32	305,6	7 11/16	195,3	PA2330
15 11/32	389,7	8 1/32	204,0	5 1/32	127,8	RS4637
15 11/32	389,7	9 23/32	246,9	6 5/16	160,3	RS5692
15 11/32	389,7	12	304,8	6 31/32	177,0	PA1797
15 3/8	390,5	4 9/16	115,9	3 7/16	87,3	PA1981
15 3/8	390,5	5 29/32	150,0	3 31/32	100,8	PA3949



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
15 3/8	390,5	6 3/8	161,9	3 1/4	82,6	LL2360-FN
15 3/8	390,5	6 3/8	161,9	3 1/4	82,6	PA2360-FN
15 3/8	390,5	6 27/32	173,8	3 15/32	88,1	PA2551
15 3/8	390,5	7 3/32	180,2	3 15/32	88,1	PA3487
15 3/8	390,5	8 3/4	222,3	3 1/2	88,9	PA2524-FN
15 3/8	390,5	9 7/32	234,2	4 27/32	123,0	PA2953
15 13/32	391,3	7 5/8	193,7	6 1/16	154,0	PA1904
15 13/32	391,3	8 3/8	212,7	3 1/8	79,4	RS5395-FN
15 13/32	391,3	9 15/16	252,4	6 15/16	176,2	RS4863
15 7/16	392,1	6 7/8	174,6	4 1/4	108,0	PA1898
15 7/16	392,1	7 5/16	185,7	6 19/32	167,5	RS5539
15 7/16	392,1	8 13/32	213,5	3 15/32	88,1	PA3690
15 15/32	392,9	5 13/32	137,3	3 3/16	81,0	RS3708
15 15/32	392,9	6 3/8	161,9	3 5/8	92,1	PA2541-FN
15 15/32	392,9	9 5/32	232,6	4 7/8	123,8	PA2971
15 15/32	392,9	12 3/32	307,2	6 3/32	154,8	PA3978
15 1/2	393,7	5 1/4	133,4	4 1/8	104,8	PA2568
15 1/2	393,7	5 3/4	146,1	4 7/8	123,8	RS5347
15 1/2	393,7	6 1/16	154,0	3 15/32	88,1	PA1831
15 1/2	393,7	7	177,8	3 5/8	92,1	PA2756
15 1/2	393,7	7 5/16	185,7	6 5/32	156,4	PA3832
15 1/2	393,7	7 15/16	201,6	4 5/8	117,5	PA4656
15 1/2	393,7	8 3/8	212,7	3 15/32	88,1	PA2977-FN
15 1/2	393,7	8 3/8	212,7	3 15/32	88,1	PA3669-FN
15 1/2	393,7	9 7/32	234,2	4 27/32	123,0	PA2451
15 1/2	393,7	9 9/32	235,7	4 11/16	119,1	PA2788
15 1/2	393,7	9 9/32	235,7	4 11/16	119,1	PA3629



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
15 1/2	393,7	9 7/16	239,7	4 17/32	115,1	LL2318
15 1/2	393,7	9 7/16	239,7	4 17/32	115,1	PA2318
15 1/2	393,7	9 5/8	244,5	5 7/32	132,6	LL2667
15 1/2	393,7	9 5/8	244,5	5 7/32	132,6	PA2667
15 1/2	393,7	9 29/32	251,6	5 3/8	136,5	PA2887-FN
15 1/2	393,7	10	254,0	5 3/8	136,5	PA2338-FN
15 1/2	393,7	10 27/32	275,4	6 1/2	165,1	PA2577
15 1/2	393,7	12 13/32	315,1	8 3/16	208,0	RS3510
15 1/2	393,7	12 13/32	315,1	8 3/16	208,0	RS3510XP
15 1/2	393,7	12 13/32	315,1	8 3/16	208,0	RS3512
15 1/2	393,7	12 1/2	317,5	9 1/8	231,8	LL2384
15 1/2	393,7	12 1/2	317,5	9 1/8	231,8	PA2384
15 1/2	393,7	12 1/2	317,5	9 1/8	231,8	PA2384XP
15 1/2	393,7	13 3/4	349,3	6 23/32	170,7	PA1864-FN
15 1/2	393,7	14 15/32	367,5	6 15/32	164,3	PA2600
15 1/2	393,7	14 1/2	368,3	9 1/2	241,3	PA2624
15 1/2	393,7	15 25/32	400,8	9 1/2	241,3	PA2959-FN
15 17/32	394,5	6 5/8	168,3	4 1/4	108,0	PA2946
15 17/32	394,5	7 11/32	186,5	4 5/32	105,6	RS5334
15 17/32	394,5	13 15/32	342,1	8 5/32	207,2	RS4988
15 17/32	394,5	14 7/32	361,2	8 15/16	227,0	RS3712
15 17/32	394,5	16 1/8	409,6	7 7/16	188,9	PA2648
15 9/16	395,3	3 29/32	99,2	3 7/16	87,3	PA5527
15 9/16	395,3	4 1/8	104,8	3 7/16	87,3	RS5479
15 9/16	395,3	5 9/16	141,3	4 7/16	112,7	PA2674
15 9/16	395,3	5 11/16	144,5	4 15/16	125,4	PA2743
15 9/16	395,3	7 3/4	196,9	3 15/32	88,1	PA4631-FN



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
15 9/16	395,3	7 27/32	199,2	5	127,0	PA5297
15 9/16	395,3	9 13/16	249,2	5 3/16	131,8	PA2677
15 9/16	395,3	9 29/32	251,6	6 1/16	154,0	PA3775
15 9/16	395,3	10	254,0	4 27/32	123,0	PA3948
15 19/32	396,1	8 13/32	213,5	4 29/32	124,6	RS5435
15 19/32	396,1	10	254,0	4 27/32	123,0	PA5357
15 5/8	396,9	6 15/32	164,3	2 27/32	72,2	PA4825
15 5/8	396,9	8 5/32	207,2	4 3/16	106,4	RS3934
15 5/8	396,9	9 9/32	235,7	5 5/32	131,0	RS3532
15 5/8	396,9	10 31/32	278,6	5 13/16	147,6	RS3548
15 5/8	396,9	10 31/32	278,6	5 13/16	147,6	RS3548XP
15 21/32	397,7	5 9/16	141,3	4 13/32	111,9	PA2435
15 21/32	397,7	5 3/4	146,1	3 7/16	87,3	PA1912
15 21/32	397,7	7 11/32	186,5	4 5/32	105,6	RS3971
15 21/32	397,7	7 7/8	200,0	6 3/16	157,2	RS3741
15 21/32	397,7	8 3/16	208,0	3 11/16	93,7	PA4709
15 21/32	397,7	10 29/32	277,0	6 25/32	172,2	RS3750
15 11/16	398,5	5 9/16	141,3	4 13/32	111,9	RS3507
15 11/16	398,5	6 23/32	170,7	6 1/16	154,0	RS30191
15 11/16	398,5	11 1/2	292,1	7 1/4	184,2	PA2611
15 11/16	398,5	12 1/16	306,4	5 11/16	144,5	PA2429
15 11/16	398,5	12 1/16	306,4	7 11/16	195,3	PA3558
15 23/32	399,3	5 1/4	133,4	3 23/32	94,5	RS3732
15 23/32	399,3	5 29/32	150,0	4 3/8	111,1	RS5392
15 23/32	399,3	7 11/16	195,3	4 17/32	115,1	RS3992
15 3/4	400,1	5 1/2	139,7	3 3/4	95,3	RS5559
15 3/4	400,1	10	254,0	4 31/32	126,2	PA5485-FN



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
15 3/4	400,1	11	279,4	7 3/32	180,2	RS5291
15 3/4	400,1	13 13/16	350,8	9 1/2	241,3	PA3602
15 25/32	400,8	8 1/2	215,9	6 7/32	158,0	PA2883
15 27/32	402,4	8 11/16	220,7	4 15/16	125,4	RS3994
15 27/32	402,4	15 3/32	383,4	6 23/32	170,7	PA5425
15 7/8	403,2	7 5/8	193,7	6 1/16	154,0	PA2526
15 7/8	403,2	7 5/8	193,7	6 1/16	154,0	PA3480
15 7/8	403,2	10 3/8	263,5	5 3/4	146,1	RS5627
15 7/8	403,2	11 1/2	292,1	7 1/4	184,2	PA2604
15 7/8	403,2	12	304,8	6 1/2	165,1	RS30090-FN
15 29/32	404,0	5 5/16	134,9	4 3/8	111,1	RS5548
15 29/32	404,0	6 1/16	154,0	4 3/4	120,7	PA4607
15 29/32	404,0	8 1/2	215,9	4 13/16	122,2	PA5556
15 29/32	404,0	10 1/4	260,4	7 15/16	201,6	RS4636
15 15/16	404,8	14 5/32	359,6	9 1/2	241,3	PA1687
15 15/16	404,8	16 1/16	408,0	8 21/32	219,9	PA2839
15 31/32	405,6	13 17/32	343,7	5 1/32	127,8	RS5343
16	406,4	6 3/32	154,8	5 11/32	135,7	RS5361
16	406,4	7 1/2	190,5	5 1/4	133,4	PA1893
16	406,4	8 21/32	219,9	5 3/16	131,8	PA2540
16	406,4	9 1/16	230,2	4 5/8	117,5	PA1670
16	406,4	9 29/32	251,6	6 1/16	154,0	PA3655
16	406,4	10 3/8	263,5	6 1/32	153,2	LL2425
16	406,4	10 3/8	263,5	6 1/32	153,2	PA2425
16	406,4	12 1/32	305,6	6 23/32	170,7	PA2643



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
16	406,4	12 1/16	306,4	7 11/16	195,3	LL2661
16	406,4	12 1/16	306,4	7 11/16	195,3	PA2661
16	406,4	12 15/32	316,7	7 7/8	200,0	PA1702
16	406,4	13 13/16	350,8	9 1/2	241,3	LL1649
16	406,4	13 13/16	350,8	9 1/2	241,3	PA1649
16	406,4	13 13/16	350,8	9 1/2	241,3	LL2685
16	406,4	16 5/8	422,3	12	304,8	PA1632
16 1/32	407,2	13 5/16	338,1	9 7/8	250,8	RS5389-FN
16 1/32	407,2	16 1/8	409,6	7 7/16	188,9	PA2544
16 1/16	408,0	4 1/4	108,0	3 3/8	85,7	RS3885
16 3/32	408,8	5 1/4	133,4	4 1/8	104,8	PA2443
16 3/32	408,8	12 1/16	306,4	9 7/8	250,8	RS4862
16 1/8	409,6	7 1/4	184,2	3 5/8	92,1	RS5329
16 1/8	409,6	12 13/16	325,4	5 15/16	150,8	RS4966
16 1/8	409,6	13 3/32	332,6	8 9/32	210,3	RS5730
16 5/32	410,4	5 5/32	131,0	4 1/32	102,4	PA2530
16 5/32	410,4	9 1/8	231,8	5 13/16	147,6	RS5535
16 5/32	410,4	9 25/32	248,4	5 21/32	143,7	RS5537
16 5/32	410,4	16 7/16	417,5	9 15/16	252,4	PA1815
16 7/32	412,0	5 29/32	150,0	4 5/16	109,5	RS5676
16 7/32	412,0	9 1/16	230,2	4 5/8	117,5	PA2733
16 1/4	412,8	5 21/32	143,7	4 7/16	112,7	RS5759
16 1/4	412,8	6 3/32	154,8	3 15/32	88,1	PA1709
16 1/4	412,8	7 1/16	179,4	5 29/32	150,0	RS5708
16 1/4	412,8	7 13/16	198,4	3 15/32	88,1	PA1850-FN
16 1/4	412,8	10 7/32	259,6	6 1/2	165,1	PA5528
16 1/4	412,8	11 31/32	304,0	5 27/32	148,4	RS5507



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
16 1/4	412,8	12 15/16	328,6	8 19/32	218,3	PA5701
16 1/4	412,8	14	355,6	7 25/32	197,6	RS5776
16 9/32	413,5	9 1/2	241,3	8 1/8	206,4	RS5758
16 5/16	414,3	5 29/32	150,0	4 1/32	102,4	PA5497
16 5/16	414,3	9 3/32	231,0	5 7/16	138,1	RS5409
16 5/16	414,3	9 3/32	231,0	5 7/16	138,1	RS5441
16 5/16	414,3	9 19/32	243,7	5 7/16	138,1	RS4969
16 5/16	414,3	9 5/8	244,5	6 3/16	157,2	PA2459
16 5/16	414,3	10	254,0	5 3/8	136,5	LL1902-FN
16 5/16	414,3	10	254,0	5 3/8	136,5	PA1902-FN
16 5/16	414,3	14 7/8	377,8	7 7/8	200,0	PA3768
16 11/32	415,1	5 1/4	133,4	4 1/8	104,8	PA3578
16 11/32	415,1	9 9/32	235,7	5 5/32	131,0	RS3731
16 11/32	415,1	9 15/32	240,5	5 9/16	141,3	RS5348
16 11/32	415,1	13 25/32	350,0	7 15/16	201,6	RS4967
16 11/32	415,1	14 19/32	370,7	5 5/16	134,9	PA3408
16 3/8	415,9	5 23/32	145,3	4 19/32	116,7	PA2467
16 3/8	415,9	5 15/16	150,8	4 27/32	123,0	PA2510
16 3/8	415,9	8 1/4	209,6	7 1/8	181,0	PA2630
16 3/8	415,9	8 5/8	219,1	4 1/4	108,0	PA1997
16 3/8	415,9	8 3/4	222,3	4 3/16	106,4	LL2426-FN
16 3/8	415,9	8 3/4	222,3	4 3/16	106,4	PA2426-FN
16 3/8	415,9	9 7/32	234,2	4 27/32	123,0	PA1827
16 3/8	415,9	10	254,0	5 11/16	144,5	PA2569
16 3/8	415,9	10 1/16	255,6	3 9/16	90,5	PA1650-FN
16 3/8	415,9	11	279,4	4 27/32	123,0	PA3849
16 3/8	415,9	12 1/32	305,6	7 11/16	195,3	LL1992



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
16 3/8	415,9	12 1/2	317,5	6	152,4	PA2821
16 3/8	415,9	13 3/4	349,3	6 3/4	171,5	PA1979-FN
16 3/8	415,9	15 3/4	400,1	7 11/16	195,3	PA1992-FN
16 13/32	416,7	5 1/4	133,4	3 3/4	95,3	RS4677
16 7/16	417,5	4 21/32	118,3	3 15/16	100,0	PA2368
16 7/16	417,5	6 11/16	169,9	2 27/32	72,2	PA4582
16 7/16	417,5	8 3/8	212,7	4 11/16	119,1	RS4970
16 7/16	417,5	8 1/2	215,9	4	101,6	RS5478-FN
16 7/16	417,5	8 5/8	219,1	4 1/4	108,0	PA2495
16 7/16	417,5	10 1/32	254,8	4 31/32	126,2	RS5344
16 7/16	417,5	10 3/8	263,5	6 1/32	153,2	LL2521
16 7/16	417,5	10 3/8	263,5	6 1/32	153,2	PA2521
16 7/16	417,5	10 31/32	278,6	5 13/16	147,6	RS3506
16 7/16	417,5	10 31/32	278,6	5 13/16	147,6	RS3506XP
16 7/16	417,5	10 31/32	278,6	5 13/16	147,6	RS4561
16 7/16	417,5	10 31/32	278,9	5 25/32	146,8	RS30285
16 7/16	417,5	11	279,4	5 3/8	136,5	PA3854-FN
16 7/16	417,5	12 31/32	329,4	7 3/4	196,9	RS3740
16 15/32	418,3	9 3/16	233,4	4 13/16	122,2	PA4925
16 15/32	418,3	9 17/32	242,1	4 13/16	122,2	RS4861
16 15/32	418,3	10 7/16	265,1	6 3/16	157,2	RS5360
16 15/32	418,3	11	279,4	7 11/16	195,3	RS5296
16 1/2	419,1	4 9/16	115,9	3 7/16	87,3	PA3809
16 1/2	419,1	5 3/4	146,1	4 3/8	111,1	RS5628
16 1/2	419,1	7 1/4	184,2	6 3/16	157,2	PA2967
16 1/2	419,1	7 5/8	193,7	4 1/4	108,0	LL2783
16 1/2	419,1	7 15/16	201,6	3 9/16	90,5	PA2484



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
16 1/2	419,1	7 15/16	201,6	3 9/16	90,5	PA2856
16 1/2	419,1	7 15/16	201,6	3 9/16	90,5	PA3460
16 1/2	419,1	7 15/16	201,6	5 3/8	136,5	PA2523
16 1/2	419,1	9 7/32	234,2	4 27/32	123,0	PA2641
16 1/2	419,1	9 11/32	237,3	4 5/32	105,6	RS30059-FN
16 1/2	419,1	9 29/32	251,6	6 1/16	154,0	PA2777
16 1/2	419,1	10	254,0	5 3/8	136,5	PA4650-FN
16 1/2	419,1	10 3/8	263,5	6 1/32	153,2	PA2538
16 1/2	419,1	10 7/8	276,2	4 13/16	122,2	PA3675
16 1/2	419,1	10 29/32	277,0	6 25/32	172,2	RS5452
16 1/2	419,1	11	279,4	6 1/32	153,2	PA2300
16 1/2	419,1	11 1/8	282,6	6 23/32	170,7	LL1669
16 1/2	419,1	11 1/8	282,6	6 23/32	170,7	PA1669
16 1/2	419,1	11 1/8	282,6	6 23/32	170,7	LL1885
16 1/2	419,1	11 1/8	282,6	6 23/32	170,7	PA1885
16 1/2	419,1	11 1/8	282,6	6 23/32	170,7	PA1885XP
16 1/2	419,1	11 1/8	282,6	6 23/32	170,7	PA2951
16 1/2	419,1	11 7/16	290,5	6 3/16	157,2	PA3862-FN
16 1/2	419,1	12 1/32	305,6	7 7/8	200,0	PA3453
16 1/2	419,1	12 1/8	308,0	7 11/16	195,3	LL1886
16 1/2	419,1	12 1/8	308,0	7 11/16	195,3	PA1886
16 1/2	419,1	12 1/8	308,0	7 11/16	195,3	PA1886XP
16 1/2	419,1	12 9/32	311,9	6 31/32	177,0	RS30112
16 1/2	419,1	12 15/32	316,7	6 3/16	157,2	PA3855-FN
16 1/2	419,1	12 1/2	317,5	6	152,4	PA3652
16 1/2	419,1	12 1/2	317,5	6	152,4	PA3860
16 1/2	419,1	14 3/16	360,4	6 23/32	170,7	PA2533



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
16 1/2	419,1	15 3/4	400,1	7 11/16	195,3	PA3786-FN
16 17/32	419,9	8 13/32	213,5	4 11/16	119,1	RS5433
16 9/16	420,7	8 5/32	207,2	4 3/16	106,4	RS3734
16 9/16	420,7	8 5/32	207,2	4 3/16	106,4	RS3734XP
16 9/16	420,7	8 5/32	207,2	4 3/16	106,4	RS3884
16 9/16	420,7	8 7/8	225,4	4 1/8	104,8	PA2480
16 9/16	420,7	10	254,0	5 11/16	144,5	PA2434
16 19/32	421,5	5 15/32	138,9	4 1/2	114,3	RS5398
16 19/32	421,5	14	355,6	7 25/32	197,6	PA3767
16 5/8	421,9	13 1/2	343,2	7 1/16	179,6	PA30314
16 5/8	422,3	5 23/32	145,3	4 19/32	116,7	PA5412
16 21/32	423,1	4 29/32	124,6	3 31/32	100,8	PA5298
16 21/32	423,1	8	203,2	4 3/8	111,1	RS5489
16 21/32	423,1	12 3/4	323,9	8 11/32	211,9	PA2797
16 11/16	423,9	12 1/32	305,6	7 11/16	195,3	LL2945
16 11/16	423,9	12 1/32	305,6	7 11/16	195,3	PA2945
16 23/32	424,7	8 13/16	223,8	5 17/32	140,5	RS5558
16 23/32	424,7	8 27/32	224,6	7 1/8	181,0	RS4992
16 3/4	425,2	11 9/16	293,9	5 13/16	147,6	RS30313
16 3/4	425,5	8 13/32	213,5	6 3/16	157,2	PA5464
16 3/4	425,5	8 1/2	215,9	4 5/32	105,6	PA3609
16 3/4	425,5	8 1/2	215,9	4 5/32	105,6	PA4581
16 13/16	427,0	8 5/16	211,1	6 1/32	153,2	RS3739
16 13/16	427,0	8 27/32	224,5	7 1/8	181,0	RS30257
16 7/8	428,6	8 13/16	223,8	5 5/32	131,0	RS5546
16 7/8	428,6	9 7/32	234,2	5 5/16	134,9	PA5496
16 15/16	430,2	5 1/16	128,6	3 13/16	96,8	PA4611



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
16 15/16	430,2	8 7/8	225,4	6 1/4	158,8	PA4626
16 15/16	430,2	10 9/16	268,3	5 1/16	128,6	PA30171
16 15/16	430,2	11	279,4	7 11/16	195,3	RS30192
17	431,8	9 3/32	231,0	5 7/32	132,6	PA2546
17	431,8	9 1/8	231,8	5 13/16	147,6	PA3469
17	431,8	9 9/32	235,7	5 5/32	131,0	RS4676
17	431,8	11 25/32	299,2	7 3/4	196,9	RS5707
17	431,8	12 3/4	323,9	8 11/32	211,9	PA2571
17	431,8	13 7/8	352,4	9 13/32	238,9	PA3573
17 1/32	432,6	7	177,8	3 3/8	85,7	PA1825
17 1/32	432,6	8 5/8	219,1	7 1/32	178,6	PA1905
17 1/16	433,4	4 23/32	119,9	2	50,8	PA10114
17 1/8	435,0	5 29/32	150,0	4 7/16	112,7	RS30092
17 1/8	435,0	8 1/4	209,6	7 1/8	181,0	PA2957
17 5/32	435,8	12 3/32	307,2	7 23/32	196,1	PA3794
17 3/16	436,6	6 19/32	167,5	3 21/32	92,9	PA2542
17 3/16	436,6	7 5/16	185,7	6 5/16	160,3	RS5541
17 3/16	436,6	8 1/8	206,4	4	101,6	PA3555
17 3/16	436,6	9 7/8	250,8	5 5/16	134,9	RS5397
17 1/4	438,2	5 1/2	139,7	3 1/8	79,4	PA1692
17 1/4	438,2	10 7/16	265,1	5 5/8	142,9	RS30130
17 9/32	438,9	12 31/32	329,4	6 13/16	173,0	RS3749
17 5/16	439,7	6 5/8	168,3	5	127,0	RS5408
17 5/16	439,7	7 1/4	184,2	6 1/16	154,0	PA5521
17 5/16	439,7	10	254,0	5 1/2	139,7	PA2442
17 3/8	441,3	7 5/8	193,7	6 1/16	154,0	PA2410



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
17 3/8	441,3	9 1/16	230,2	5 3/8	136,5	PA2567
17 13/32	442,1	7 7/8	200,0	4 9/16	115,9	RS4859
17 7/16	442,9	5 5/16	134,9	3 11/16	93,7	RS30162
17 7/16	442,9	7 15/32	189,7	6 7/32	158,0	PA5589
17 7/16	442,9	9 1/32	229,4	7 1/32	178,6	RS30129
17 7/16	442,9	9 11/16	246,1	4 29/32	124,6	RS4562
17 7/16	442,9	12 19/32	319,9	7 27/32	199,2	PA30010
17 1/2	444,5	5 23/32	145,3	4 19/32	116,7	PA2621
17 1/2	444,5	6 3/8	161,9	5 9/32	134,1	PA2853
17 1/2	444,5	7 1/16	179,4	5 11/16	144,5	RS5351
17 1/2	444,5	7 3/32	179,8	6 3/8	161,8	RS30308
17 1/2	444,5	9 7/32	234,2	5 27/32	148,4	PA2673
17 1/2	444,5	13 3/8	339,7	8 3/8	212,7	LL2326
17 1/2	444,5	13 3/8	339,7	8 3/8	212,7	PA2326
17 1/2	444,5	13 3/8	339,7	8 3/8	212,7	PA2326XP
17 17/32	445,3	8 9/32	210,3	7 3/32	180,2	PA5446
17 9/16	446,1	9 27/32	250,0	4 3/4	120,7	RS5411
17 9/16	446,1	12 19/32	319,9	7 13/16	198,4	PA5505
17 19/32	446,9	7 15/32	189,7	6 1/2	165,1	PA5275
17 19/32	446,9	7 31/32	202,4	7	177,8	PA3925
17 19/32	446,9	8 15/32	215,1	6 3/16	157,2	PA1880
17 19/32	446,9	9 1/8	231,8	5 13/16	147,6	PA3906
17 19/32	446,9	10	254,0	5 7/8	141,3	PA2742
17 19/32	446,9	11 29/32	302,4	6 5/8	168,3	RS3724
17 21/32	448,5	11 3/32	281,8	7 7/16	188,9	RS5538
17 11/16	449,3	5 27/32	148,4	4 5/32	105,6	PA30194
17 11/16	449,3	12 1/16	306,4	5 11/16	144,5	PA2428



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
17 23/32	450,1	4 7/16	112,7	3 5/16	84,1	RS4673
17 23/32	450,1	6 7/8	174,6	5 5/32	131,0	RS3531
17 3/4	450,9	12 1/32	305,6	7 11/16	195,3	PA2612
17 3/4	450,9	13 15/32	342,1	8 5/32	207,2	RS3738
17 3/4	450,9	15 5/8	396,9	10 9/32	261,1	PA3933
17 25/32	451,6	6 3/8	161,9	5 9/32	134,1	PA30108
17 13/16	452,4	9 11/16	246,1	8 1/8	206,4	PA3551
17 13/16	452,4	10 3/8	263,5	6 1/32	153,2	PA2382
17 27/32	453,2	6 7/8	174,6	5 1/4	133,4	RS30058
17 27/32	453,2	9 3/32	231,0	6 29/32	175,4	RS3701
17 7/8	454,0	5 1/4	133,4	3 3/4	95,3	RS4621
17 29/32	454,8	10 3/8	263,5	5 11/32	135,7	PA2784
17 15/16	455,6	11	279,4	5 3/8	136,5	PA3808-FN
17 15/16	455,6	12 19/32	319,9	7 27/32	199,2	PA30170
18	457,2	7 1/2	190,5	5 1/4	133,4	PA2899
18	457,2	10	254,0	5 1/32	127,8	RS5506
18	457,2	12 3/4	323,9	8 11/32	211,9	PA2437
18 1/32	458,0	11 11/32	122,9	4 27/32	123,0	PA30193-FN
18 1/32	458,0	12 3/32	307,2	7 23/32	196,1	PA5751
18 3/32	459,6	12 3/32	307,2	8 1/8	206,4	PA2782
18 1/8	460,4	11 1/8	282,6	6 3/16	157,2	PA1768
18 1/8	460,4	11 15/16	303,2	6 19/32	167,5	RS30142
18 1/8	460,4	13 13/16	350,8	9 1/2	241,3	PA1631-S
18 1/8	460,4	14 3/8	365,1	6 19/32	167,5	RS30142 KIT
18 5/32	461,2	7 7/8	200,0	7 5/8	193,7	PA5365
18 5/32	461,2	11 7/8	301,6	10 1/4	260,4	PA2508



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
18 3/16	462,0	10 31/32	278,6	5 13/16	147,6	RS30091
18 7/32	462,8	5 1/4	133,4	4 15/16	125,4	RS3717
18 7/32	462,8	12 7/32	310,3	8 1/32	204,0	RS5356
18 1/4	463,6	6 13/32	162,7	2 25/32	70,6	PA2800-FN
18 1/4	463,6	7 1/8	181,0	5 13/16	147,6	PA2397
18 5/16	465,1	5 29/32	150,0	4 7/16	112,7	RS30217
18 5/16	465,1	6	152,4	3 5/8	92,1	PA1610
18 5/16	465,1	6 1/8	155,6	4 15/16	125,4	PA2388
18 5/16	465,1	9 1/8	231,8	5 29/32	150,0	RS30062
18 5/16	465,1	9 15/32	240,5	5 15/32	138,9	RS5440
18 5/16	465,1	12 3/16	309,6	7 1/32	178,6	RS4963
18 5/16	465,1	19 9/32	489,7	12 7/8	327,0	PA3932
18 11/32	465,9	12 9/32	311,9	6 31/32	177,0	RS3727
18 11/32	465,9	12 9/32	311,9	6 31/32	177,0	RS5390
18 11/32	465,9	12 7/8	327,0	8 1/2	215,9	PA5364
18 11/32	465,9	14 7/32	361,2	8 15/16	227,0	RS3700
18 11/32	465,9	14 7/32	361,2	8 15/16	227,0	RS3700XP
18 3/8	466,7	5 15/16	150,8	4 27/32	123,0	PA2462
18 3/8	466,7	7 5/8	193,7	6 1/16	154,0	PA2519
18 3/8	466,7	7 5/8	193,7	6 1/16	154,0	PA2708
18 3/8	466,7	9 7/32	234,2	4 27/32	123,0	PA1824
18 3/8	466,7	9 7/32	234,2	5 27/32	148,4	PA2466
18 3/8	466,7	10 3/8	263,5	6 1/32	153,2	PA2509
18 3/8	466,7	10 31/32	278,6	5 17/32	140,5	RS5675
18 3/8	466,7	11	279,4	6 1/32	153,2	PA2591
18 13/32	467,5	7 1/16	179,4	5 3/4	146,1	RS30136
18 13/32	467,5	15 25/32	400,8	9 1/2	241,3	PA2956-FN



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
18 13/32	467,5	16 1/8	409,6	7 7/16	188,9	PA2595
18 7/16	468,3	6 1/8	155,6	5 1/8	130,2	RS5549
18 7/16	468,3	6 5/16	160,3	21/32	16,7	PA3857
18 7/16	468,3	12 3/32	307,2	7 11/16	195,3	PA5487
18 1/2	469,9	6 7/8	174,6	6 7/16	163,5	RS4549
18 1/2	469,9	7 1/4	184,2	6 3/16	157,2	PA3668
18 1/2	469,9	7 5/8	193,7	6 3/16	157,2	PA3893
18 1/2	469,9	7 7/8	200,0	4 3/4	120,7	RS4672
18 1/2	469,9	8 1/4	209,6	4 23/32	119,9	PA2750
18 1/2	469,9	8 9/32	210,3	7 3/32	180,2	PA5562
18 1/2	469,9	8 17/32	216,7	7 11/16	195,3	RS4643
18 1/2	469,9	8 5/8	219,1	7 1/16	179,4	PA2574
18 1/2	469,9	9 1/8	231,8	5 13/16	147,6	LL2688
18 1/2	469,9	9 1/8	231,8	5 13/16	147,6	PA2688
18 1/2	469,9	9 7/32	234,2	4 27/32	123,0	PA3600
18 1/2	469,9	9 3/4	247,7	5 13/16	147,6	PA2620
18 1/2	469,9	10 27/32	275,4	6 1/2	165,1	PA2852
18 1/2	469,9	11 1/8	282,6	6 23/32	170,7	PA1823
18 1/2	469,9	12 1/32	305,6	7 11/16	195,3	PA2409
18 1/2	469,9	12 1/16	306,4	7 11/16	195,3	PA3688
18 1/2	469,9	12 3/32	307,2	6 25/32	172,2	RS30057
18 1/2	469,9	12 3/32	307,2	7 11/16	195,3	LL2525
18 1/2	469,9	12 3/32	307,2	7 11/16	195,3	PA2525
18 1/2	469,9	12 3/32	307,2	7 11/16	195,3	PA2952
18 1/2	469,9	12 1/8	308,0	7 11/16	195,3	LL1846
18 1/2	469,9	12 1/8	308,0	7 11/16	195,3	PA1846
18 1/2	469,9	12 1/8	308,0	7 11/16	195,3	PA1846XP



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
18 1/2	469,9	13 13/16	350,8	9 1/2	241,3	LL1894
18 1/2	469,9	13 13/16	350,8	9 1/2	241,3	PA1894
18 1/2	469,9	13 13/16	350,8	9 1/2	241,3	PA1894XP
18 1/2	469,9	13 7/8	352,4	7 7/16	188,9	PA2468
18 1/2	469,9	13 7/8	352,4	7 7/16	188,9	LL2618
18 1/2	469,9	13 7/8	352,4	7 7/16	188,9	PA2618
18 1/2	469,9	14 1/2	368,3	9 1/2	241,3	PA2749
18 1/2	469,9	14 13/16	376,2	7 11/16	195,3	PA2478
18 1/2	469,9	15 25/32	400,8	9 1/2	241,3	PA2663-FN
18 1/2	469,9	16 1/4	412,8	9 1/2	241,3	PA4571
18 17/32	470,7	11 27/32	300,8	6 9/16	166,7	RS5484
18 9/16	471,5	6 3/8	161,9	5 19/32	142,1	PA3494
18 9/16	471,5	15 3/4	400,1	7 11/16	195,3	PA1847-FN
18 9/16	471,5	16 5/32	410,4	7 7/16	188,9	LL2333
18 9/16	471,5	16 5/32	410,4	9 1/2	241,3	PA2333
18 19/32	472,3	9 9/32	235,7	5 5/32	131,0	RS4620
18 19/32	472,3	11 13/16	300,0	7 7/8	200,0	PA5588
18 5/8	473,1	5 9/16	141,3	4 11/16	119,1	PA2814
18 5/8	473,1	6 13/32	162,7	5 9/32	134,1	PA5565
18 5/8	473,1	12 31/32	329,4	6 13/16	173,0	RS3530
18 5/8	473,1	12 31/32	329,4	6 13/16	173,0	RS3530XP
18 21/32	473,9	11 15/16	303,2	7 17/32	191,3	PA2776
18 21/32	473,9	11 15/16	303,2	7 17/32	191,3	PA30235
18 21/32	473,9	14 1/4	362,0	9 29/32	251,6	PA2781
18 11/16	474,7	12	304,8	7 11/16	195,3	PA5469
18 23/32	475,5	10 17/32	267,5	6 19/32	167,5	RS5534
18 23/32	475,5	12 1/16	306,4	7 11/16	195,3	PA3780



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
18 3/4	476,3	11 13/16	300,0	7 7/8	200,0	PA5274
18 3/4	476,3	12 7/8	327,0	8 1/2	215,9	PA3754
18 3/4	476,3	15 1/32	381,8	9 9/16	242,9	PA2801
18 7/8	479,4	9 31/32	253,2	5 23/32	145,3	RS30161
18 7/8	479,4	10 1/2	266,7	6 11/16	169,9	RS4959
18 7/8	479,4	10 31/32	278,6	5 13/16	147,6	RS3888
18 7/8	479,4	11 7/8	301,6	7 17/32	191,3	PA5687
18 7/8	479,4	12 29/32	327,8	7 17/32	191,3	PA3765
18 29/32	480,2	9 29/32	251,6	6 3/16	157,2	RS5432
18 15/16	481,0	9 9/32	235,7	5 5/32	131,0	RS3517
18 15/16	481,0	9 9/32	235,7	5 5/32	131,0	RS3517XP
19	482,6	5 11/16	144,5	5 5/32	131,0	RS30224
19	482,6	6 1/8	155,6	5 7/32	132,6	PA5499
19	482,6	6 3/8	161,9	5 7/16	138,1	PA3896
19	482,6	12 1/2	317,5	9 1/8	231,8	LL2609
19	482,6	12 1/2	317,5	9 1/8	231,8	PA2609
19 1/32	483,4	12 13/32	315,1	8 3/16	208,0	RS3514
19 1/32	483,4	12 13/32	315,1	8 3/16	208,0	RS3514XP
19 1/16	484,2	6 7/8	174,6	5 13/32	137,3	PA2655
19 1/16	484,2	7 5/32	181,8	5 1/2	139,7	RS5462
19 3/32	485,0	9 3/32	231,0	6 29/32	175,4	RS4580
19 3/32	485,0	11 29/32	302,4	6 5/8	168,3	RS3714
19 1/8	485,8	6 7/8	174,6	5 13/32	137,3	PA4574
19 1/8	485,8	11 31/32	304,0	7 3/8	187,3	RS5332
19 5/32	486,6	7 1/16	179,4	6 15/32	164,3	RS5673
19 5/32	486,6	8 15/32	215,1	6 5/32	156,4	PA3861



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
19 5/32	486,6	9 11/16	246,1	4 19/32	116,7	RS30180
19 1/4	489,0	11 9/16	293,7	9	228,6	RS5744
19 9/32	489,7	9 3/8	238,1	8 1/16	204,8	PA5574
19 9/32	489,7	15 1/32	381,8	10 9/16	268,3	PA5552
19 5/16	490,5	4 15/16	122,2	3 5/8	92,1	PA3631
19 3/8	492,1	11	279,4	5 13/16	147,6	RS3730
19 3/8	492,1	12 1/4	311,2	5 5/32	131,0	PA3477
19 3/8	492,1	14 7/32	361,2	8 15/16	227,0	RS4579
19 13/32	492,9	7 1/2	190,5	4 1/8	104,8	RS30237
19 13/32	492,9	9 21/32	245,3	5 17/32	140,5	RS30223
19 13/32	492,9	11 3/32	281,8	7 7/16	188,9	RS5540
19 13/32	492,9	12 7/8	327,0	8 11/32	211,9	PA5445
19 7/16	493,7	5 5/32	131,0	4 1/32	102,4	PA4983
19 7/16	493,7	5 1/4	133,4	4 1/8	104,8	PA2378
19 7/16	493,7	10 27/32	275,4	6 17/32	165,9	PA30109
19 1/2	495,3	6 3/8	161,9	5 9/32	134,1	PA2583
19 1/2	495,3	7 3/8	187,3	6 1/8	155,6	PA2491
19 1/2	495,3	9 1/2	241,3	4 7/8	123,8	RS5391
19 1/2	495,3	9 17/32	242,1	5 5/32	131,0	PA3572
19 1/2	495,3	9 27/32	250,0	6 1/4	158,8	PA2751
19 1/2	495,3	11 17/32	292,9	6 17/32	165,9	PA3499
19 1/2	495,3	12 1/32	305,6	7 11/16	195,3	PA2640
19 1/2	495,3	12 3/32	307,2	7 11/16	195,3	PA3916
19 1/2	495,3	12 1/8	308,0	7 11/16	195,3	LL2676
19 1/2	495,3	12 1/8	308,0	7 11/16	195,3	PA2676
19 1/2	495,3	12 1/8	308,0	7 11/16	195,3	PA2676XP
19 1/2	495,3	13	330,2	9 1/8	231,8	RS4642



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
19 1/2	495,3	13 23/32	348,5	9 1/4	235,0	PA3497
19 1/2	495,3	16 5/32	410,4	7 7/16	188,9	LL2393
19 1/2	495,3	16 5/32	410,4	7 7/16	188,9	PA2393
19 17/32	496,1	8 1/32	204,0	5 3/16	131,8	RS5430
19 17/32	496,1	16 1/8	409,6	8 11/32	211,9	PA2629
19 17/32	496,1	18 5/16	465,1	12 1/8	308,0	LL2507
19 17/32	496,1	18 5/16	465,1	12 1/8	308,0	PA2507
19 9/16	496,9	9 17/32	242,1	5 5/32	131,0	PA2475
19 9/16	496,9	9 17/32	242,1	5 1/4	133,4	PA5524
19 19/32	497,7	5 29/32	150,0	4 13/32	111,9	RS3745
19 5/8	498,5	9 1/16	230,2	5 3/8	136,5	PA2529
19 5/8	498,6	11 11/16	297,2	7 27/32	198,9	RS30307
19 7/16	498,7	14	355,6	9	228,6	RS30128
19 21/32	499,3	5 15/16	150,8	4 9/32	108,7	RS30160
19 21/32	499,3	7 5/32	181,8	5 27/32	148,4	RS5510
19 21/32	499,3	9 27/32	250,0	7 13/32	188,1	RS5461
19 11/16	500,1	10 29/32	277,0	7	177,8	PA30040
19 11/16	500,1	11 3/8	288,9	6 3/8	161,9	RS5756
19 23/32	500,9	6 7/8	174,6	5 5/32	131,0	RS5313
19 23/32	500,9	7 13/16	198,4	4 27/32	123,0	RS5767
19 3/4	501,7	9 3/4	247,7	5 31/32	151,6	PA30037
19 13/16	503,2	9 13/16	249,2	5 3/8	136,5	PA4984-FN
19 13/16	503,2	10 3/8	263,5	6 1/32	153,2	PA2441
19 7/8	504,8	7 1/4	184,2	6 3/16	157,2	PA5578
19 7/8	504,8	9 3/32	231,0	4 13/16	122,2	PA2367
19 7/8	504,8	10 27/32	275,4	6 1/2	165,1	PA5564
19 29/32	505,6	10 31/32	278,6	5 13/16	147,6	RS3952



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
19 15/16	506,4	4 1/4	108,0	3 7/16	87,3	RS5448
19 31/32	507,2	7 1/16	179,4	5 11/16	144,5	RS3871
19 31/32	507,2	7 1/16	179,4	5 11/16	144,5	RS4639
19 31/32	507,2	12 1/32	305,6	7 11/16	195,3	PA2376
20	508,0	7 1/2	190,5	5 1/4	133,4	PA2346
20	508,0	10 11/16	271,5	6 11/16	169,9	RS4971
20	508,0	11 25/32	299,2	7 3/4	196,9	RS5672
20	508,0	12 3/4	323,9	8 3/8	212,7	PA5561
20	508,0	13 7/8	352,4	7 7/16	188,9	PA2515
20 1/32	508,8	10 31/32	278,6	5 13/16	147,6	RS5413
20 1/16	509,5	7 3/32	179,8	6 3/8	161,8	RS30306
20 1/8	511,2	9 5/8	244,5	5	127,0	PA3556
20 5/32	512,0	13 19/32	345,3	5 25/32	146,8	RS5754
20 3/16	512,8	11	279,4	6 1/2	165,1	PA5498
20 3/16	512,8	12 29/32	327,8	8 5/8	219,1	PA3876
20 1/4	514,4	7	177,8	4 13/32	111,9	PA1754
20 1/4	514,4	7 15/16	201,6	3 9/16	90,5	PA3562
20 9/32	515,1	12	304,8	7 11/16	195,3	PA5704
20 11/32	516,7	9 3/32	231,0	6 29/32	175,4	RS4617
20 3/8	517,5	7 5/8	193,7	6 1/16	154,0	PA2714
20 3/8	517,5	7 15/16	201,6	4 5/8	117,5	PA2659
20 3/8	517,5	10 3/8	263,5	6 1/32	153,2	PA2461
20 3/8	517,5	12	304,8	6 7/8	174,6	PA2386
20 3/8	517,5	12 3/16	309,6	7 1/4	184,2	RS30159
20 3/8	517,5	12 13/16	325,4	7 11/16	195,3	LL2518
20 3/8	517,5	12 13/16	325,4	7 11/16	195,3	PA2518



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
20 3/8	517,5	12 13/16	325,4	7 11/16	195,3	PA2518XP
20 3/8	517,5	14	355,6	7 11/16	195,3	PA2396
20 13/32	518,3	5 3/4	146,1	3 7/16	87,3	PA3899
20 7/16	519,1	10 1/4	260,4	8	203,2	RS5429
20 7/16	519,1	11 1/2	292,1	6 3/16	157,2	PA2387
20 15/32	519,9	10 27/32	275,4	6 1/2	165,1	PA3938
20 15/32	519,9	11 3/32	281,8	8	203,2	RS4993
20 1/2	520,7	6 1/8	155,6	4 15/16	125,4	PA2787
20 1/2	520,7	7 3/16	182,6	4 13/16	122,2	RS30134
20 1/2	520,7	8 3/4	222,3	4 3/16	106,4	PA3630-FN
20 1/2	520,7	10 13/32	264,3	6 15/16	176,2	PA2851
20 1/2	520,7	10 27/32	275,4	6 1/2	165,1	LL2582
20 1/2	520,7	10 27/32	275,4	6 1/2	165,1	PA2582
20 1/2	520,7	11 1/8	282,6	6 3/4	171,5	PA2345
20 1/2	520,7	11 1/2	292,1	7 1/4	184,2	PA2654
20 1/2	520,7	12 1/8	308,0	7 23/32	196,1	PA2840
20 1/2	520,7	12 15/32	316,7	7 7/8	200,0	PA3892
20 1/2	520,7	13 13/16	350,8	9 1/2	241,3	PA2573
20 1/2	520,7	13 13/16	350,8	9 1/2	241,3	PA2573XP
20 1/2	520,7	14 7/32	361,2	8 15/16	227,0	RS4616
20 17/32	521,5	11 11/16	296,9	6 11/16	169,9	PA2704
20 17/32	521,5	12 9/32	311,9	6 31/32	177,0	RS3870
20 9/16	522,0	12 9/32	311,9	6 15/16	176,5	RS3870XP
20 9/16	522,3	5 17/32	140,5	4 25/32	121,4	RS3997
20 9/16	522,3	10 31/32	278,6	5 13/16	147,6	RS3744
20 9/16	522,3	10 31/32	278,6	5 13/16	147,6	RS3744XP
20 9/16	522,3	12 3/32	307,2	7 11/16	195,3	RS5509



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
20 9/16	522,3	12 5/32	308,8	5 3/16	131,8	PA2981
20 9/16	522,3	12 9/32	311,9	6 31/32	177,0	RS4638
20 5/8	523,9	8 5/32	207,2	4 3/16	106,4	RS5447
20 5/8	523,9	12 1/8	308,0	7	177,8	RS30135
20 5/8	523,9	12 3/8	314,3	7 11/16	195,3	RS30133
20 11/16	525,5	11	279,4	5 25/32	146,8	RS30216
20 23/32	526,3	11 29/32	302,4	6 5/8	168,3	RS3726
20 3/4	527,1	11 1/2	292,1	7 1/4	184,2	PA4573
20 25/32	527,8	12	304,8	7 11/16	195,3	PA5577
20 13/16	528,6	10 17/32	267,5	6 19/32	167,5	RS5358
20 13/16	528,6	10 17/32	267,5	6 19/32	167,5	RS5508
20 7/8	530,2	7 3/8	187,3	6 1/8	155,6	PA2615
20 7/8	530,2	8 1/8	206,4	4 3/16	106,4	RS4794
20 7/8	530,2	10	254,0	5 1/2	139,7	PA2377
20 15/16	531,8	10 3/8	263,5	6 1/32	153,2	PA2430
20 31/32	532,6	8 1/8	206,4	6 7/8	174,6	RS30009
20 31/32	532,6	8 5/16	211,1	6 1/32	153,2	RS3721
21	533,4	7 5/8	193,7	6 1/16	154,0	PA30146
21	533,4	8 5/8	219,1	7 1/16	179,4	PA2672
21	533,4	12	304,8	7 11/16	195,3	PA3559
21	533,4	12 3/4	323,9	8 11/32	211,9	PA2398
21 1/32	534,2	8 5/8	219,1	7 1/16	179,4	PA1976
21 1/16	535,0	5 29/32	150,0	4 13/32	111,9	RS3719
21 1/16	535,0	12 1/16	306,4	6 3/32	154,8	PA1952
21 1/16	535,0	12 1/16	306,4	6 3/32	154,8	PA1953
21 3/32	535,7	7 1/16	179,3	5 11/16	144,8	RS30328



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
21 1/8	536,6	6 7/8	174,6	5 11/16	144,5	RS3729
21 5/32	537,4	9 1/2	241,3	5 3/4	146,1	RS3996
21 7/32	539,0	5 1/4	133,4	3 5/8	92,1	RS3975
21 9/32	539,8	11 29/32	302,4	6 5/8	168,3	RS30143
21 1/4	539,8	12 1/2	317,5	7 1/2	190,5	PA2490
21 9/32	539,8	15 1/8	384,2	6 5/8	168,3	RS30143 KIT
21 11/32	542,1	11 3/8	288,9	6 13/16	173,0	RS4564
21 3/8	542,9	10 3/16	258,8	6 5/16	160,3	PA2786
21 13/32	543,7	11 3/8	288,9	5 13/16	147,6	RS4618
21 15/32	545,3	6 7/8	174,6	5 5/32	131,0	RS3927
21 15/32	545,3	7 5/8	193,7	6 1/16	154,0	PA2362
21 1/2	546,1	8 1/8	206,4	4 27/32	123,0	PA3898
21 1/2	546,1	12 1/32	305,6	7 11/16	195,3	PA2713
21 1/2	546,1	16 1/8	409,6	7 7/16	188,9	PA2394
21 17/32	546,9	10 15/16	277,8	6 9/32	159,5	PA2982
21 17/32	546,9	16 5/32	410,4	9 1/2	241,3	PA2734
21 9/16	547,7	7 1/8	181,0	5 1/2	139,7	PA2964
21 19/32	548,5	6 7/8	174,6	5 7/16	138,1	PA2915
21 5/8	549,3	10 31/32	278,6	5 27/32	148,4	RS3718
21 5/8	549,3	12 13/32	315,1	8 3/16	208,0	RS3720
21 11/16	550,9	13 3/32	332,6	7 3/8	187,3	RS4572
21 11/16	550,9	13 3/32	332,6	7 3/8	187,3	RS4613
21 25/32	553,2	12 3/32	307,2	7 11/16	195,3	PA30145
21 13/16	554,0	8 13/32	213,5	6 3/16	157,2	PA3889
21 7/8	555,6	9 9/32	235,7	5 5/32	131,0	RS3974
21 7/8	555,6	12 3/16	309,6	6 31/32	177,0	RS30116
21 7/8	555,6	12 9/32	311,9	6 31/32	177,0	RS3728



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
21 15/16	557,2	7 3/32	180,2	2 15/32	62,7	RS5593XP
22 3/32	561,2	5 29/32	150,0	4 13/32	111,9	RS30181
22 3/32	561,2	7 1/16	179,4	5 11/16	144,5	RS3827
22 3/32	561,2	9 3/32	231,0	6 7/8	174,6	RS5460
22 5/32	562,8	11 3/32	281,8	7 7/16	188,9	RS30175
22 3/16	563,6	10 13/32	264,3	5 27/32	148,4	RS4563
22 3/16	563,6	10 29/32	277,0	8 5/32	207,2	PA2364
22 3/16	563,6	11 11/16	297,2	7 27/32	198,9	RS30305
22 3/16	563,6	12 23/32	323,1	9 9/32	235,7	PA5465
22 1/4	565,2	8 9/32	210,3	7 3/32	180,2	PA5569
22 1/4	565,2	12 1/2	317,5	7 1/2	190,5	PA2614
22 9/32	565,9	12 31/32	329,4	6 13/16	173,0	RS3926
22 3/8	568,3	8 1/4	209,6	7 3/32	180,2	PA2457
22 7/16	569,9	14 7/32	361,2	8 15/16	227,0	RS5459
22 7/16	569,9	15 1/32	381,8	10 9/16	268,3	PA5573
22 15/32	570,7	11 11/16	296,9	6 23/32	170,7	PA2705
22 15/32	570,7	11 11/16	296,9	6 23/32	170,7	PA4585
22 1/2	571,5	7 1/16	179,4	6 13/32	162,7	RS5471
22 1/2	571,5	7 15/16	201,6	3 9/16	90,5	PA3581
22 1/2	571,5	10 1/4	260,4	9 1/8	231,8	PA2563
22 1/2	571,5	10 13/32	264,3	6 15/16	176,2	PA2715
22 1/2	571,5	11 7/8	301,6	10 1/4	260,4	PA2454
22 1/2	571,5	12 3/32	307,2	7 11/16	195,3	PA3887
22 1/2	571,5	12 1/2	317,5	7 1/2	190,5	PA3464
22 1/2	571,5	12 3/4	323,9	8 11/32	211,9	PA2698
22 1/2	571,5	12 3/4	323,9	8 11/32	211,9	PA3579



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
22 1/2	571,5	13 13/16	350,8	9 1/2	241,3	PA1975
22 1/2	571,5	13 13/16	350,8	9 1/2	241,3	PA3588
22 1/2	571,5	13 7/8	352,4	9 1/2	241,3	PA5699
22 1/2	571,5	14 1/2	368,3	9 1/2	241,3	PA2675
22 17/32	572,3	16 5/32	410,4	7 7/16	188,9	PA2679
22 9/16	573,1	6 7/8	174,6	5 7/16	138,1	RS5415
22 19/32	573,9	7 15/16	201,6	4 5/8	117,5	PA3946
22 19/32	573,9	9	228,6	5 11/16	144,5	PA2531
22 5/8	574,7	7 29/32	200,8	7 9/16	192,1	RS3999
22 5/8	574,7	15 31/32	405,6	8 5/16	211,1	PA2989
22 11/16	576,3	10 5/8	269,9	6 1/4	158,8	PA2757
22 13/16	579,4	10 3/8	263,5	6 1/32	153,2	LL2312
22 13/16	579,4	10 3/8	263,5	6 1/32	153,2	PA2312
22 13/16	579,4	10 5/8	269,9	7 1/4	184,2	PA2963
22 27/32	580,2	6 25/32	172,2	5 3/8	136,5	PA3865
22 27/32	580,2	10 5/8	269,9	7 1/4	184,2	PA2914
22 29/32	581,8	10 31/32	278,6	5 13/16	147,6	RS30232
22 29/32	581,8	11 1/32	280,2	5 13/16	147,6	RS30182
22 29/32	581,8	11 13/32	289,7	7 5/8	193,7	RS5288XP
22 29/32	581,8	12 9/32	311,9	6 31/32	177,0	RS3764
22 29/32	581,8	12 9/32	311,9	6 31/32	177,0	RS3826
22 15/16	582,4	11 13/32	289,6	7 5/8	193,5	RS5288
22 15/16	582,4	12 3/32	306,8	7	177,5	RS30327
22 31/32	583,4	8 23/32	221,5	7 1/32	178,6	RS30088
23	584,2	8 21/32	219,9	5 3/16	131,8	PA2623
23	584,2	8 27/32	224,6	5 15/32	138,9	LL2482



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
23	584,2	8 27/32	224,6	5 15/32	138,9	PA2482
23	584,2	10 13/32	264,3	6 15/16	176,2	PA2703
23	584,2	12 3/4	323,9	8 11/32	211,9	LL2317
23	584,2	12 3/4	323,9	8 11/32	211,9	PA2317
23 7/32	589,8	11 13/16	300,0	6 5/16	160,3	PA3484
23 1/4	590,6	8 1/8	206,4	4 11/16	119,1	PA2785
23 9/32	591,3	12 31/32	329,4	6 13/16	173,0	RS5414
23 5/16	592,1	11 23/32	297,7	8 1/32	204,0	RS3998
23 5/16	592,1	11 23/32	297,7	8 1/32	204,0	RS3998XP
23 7/16	595,3	9 9/32	235,7	5 25/32	146,8	RS3516
23 15/32	595,9	9 5/16	236,5	5 3/4	146,1	RS3516XP
23 1/2	596,9	7 1/4	184,2	6 3/16	157,2	PA2903
23 1/2	596,9	7 11/32	186,5	5 5/16	134,9	PA2726
23 1/2	596,9	9 29/32	251,6	8 1/16	204,8	PA3498
23 1/2	596,9	12 3/32	307,2	7 23/32	196,1	PA2962
23 1/2	596,9	12 3/4	323,9	7 23/32	196,1	LL2361
23 1/2	596,9	12 3/4	323,9	7 23/32	196,1	PA2361
23 1/2	596,9	12 3/4	323,9	7 23/32	196,1	PA2361XP
23 1/2	596,9	12 3/4	323,9	8 11/32	211,9	PA2580
23 17/32	597,7	9 21/32	245,3	5 5/32	131,0	RS3743
23 17/32	597,7	14 7/32	361,2	8	203,2	RS30008
23 17/32	597,7	17 5/8	447,7	11 1/32	280,2	PA3637
23 17/32	597,7	18 5/16	465,1	11	279,4	LL2363
23 17/32	597,7	18 5/16	465,1	11	279,4	PA2363
23 17/32	597,7	18 5/16	465,1	11	279,4	PA2363XP
23 17/32	597,7	18 5/16	465,1	12 1/8	308,0	LL2453
23 17/32	597,7	18 5/16	465,1	12 1/8	308,0	PA2453



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
23 17/32	597,7	18 5/16	465,1	12 1/8	308,0	PA2453XP
23 5/8	600,1	4 23/32	119,9	2 15/16	74,6	PA4876
23 23/32	602,5	11 13/32	289,7	6 23/32	170,7	RS3539
23 23/32	602,5	11 13/32	289,7	6 23/32	170,7	RS3539XP
23 3/4	603,3	16 1/4	412,8	7 23/32	194,5	PA5323
23 31/32	608,8	8 5/16	211,1	7 11/32	186,5	PA3787
24	609,6	13 7/8	352,4	7 7/16	188,9	LL2559
24	609,6	13 7/8	352,4	7 7/16	188,9	PA2559
24 1/32	610,4	12 25/32	324,6	8 3/8	212,7	LL2456
24 1/32	610,4	12 25/32	324,6	8 3/8	212,7	PA2456
24 1/32	610,4	12 25/32	324,6	8 3/8	212,7	PA2456XP
24 1/8	612,8	7 15/16	201,6	4 5/8	117,5	PA2649
24 1/4	616,0	12 29/32	327,8	8 1/2	215,9	PA3606
24 3/8	619,1	11 9/16	293,7	9	228,6	RS5294
24 7/16	620,7	12 31/32	329,4	8 3/8	212,7	PA5568
24 1/2	622,3	9 1/4	235,0	6 3/4	171,5	PA3691
24 1/2	622,3	12 1/8	308,0	7 11/16	195,3	PA2902
24 1/2	622,3	13 11/32	338,9	8 11/32	211,9	PA4566
24 1/2	622,3	14 1/4	362,0	9 15/16	252,4	PA5480
24 1/2	622,3	14 11/16	373,1	10 11/32	262,7	LL2562
24 1/2	622,3	14 11/16	373,1	10 11/32	262,7	PA2562
24 1/2	622,3	14 11/16	373,1	10 11/32	262,7	PA2562XP
24 1/2	622,3	15 3/8	390,5	10 11/32	262,7	PA2849
24 1/2	622,3	15 25/32	400,8	10	254,0	PA3496
24 5/8	625,5	9 3/32	231,0	7	177,8	RS4629
24 5/8	625,5	11 11/16	296,9	7 27/32	199,2	RS5470



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
24 5/8	625,5	12 23/32	323,1	7 13/16	198,4	RS5472
24 3/4	628,7	10 7/8	276,2	6 23/32	170,7	PA3644
24 3/4	628,7	22	558,8	15 9/16	395,3	PA3633
24 13/16	630,2	13 3/32	332,6	7 5/8	193,7	RS5287XP
24 13/16	630,2	13 3/32	332,6	7 5/8	193,7	RS30187XP
24 13/16	630,2	13 1/8	333,0	7 5/8	193,8	RS5287
24 27/32	631,0	9 21/32	245,3	5 5/32	131,0	RS4646
24 27/32	631,0	14 7/32	361,2	8 15/16	227,0	RS4989
24 7/8	631,8	17 23/32	450,1	11 7/16	290,5	RS5743
24 7/8	631,8	17 23/32	450,1	11 7/16	290,5	RS5743XP
25	635,0	11 7/8	301,6	7 3/8	187,3	PA2729
25	635,0	12 3/4	323,9	8 11/32	211,9	PA2631
25	635,0	14	355,6	9	228,6	RS30087
25	635,0	16 5/8	422,3	12	304,8	PA3584
25 9/32	642,1	9 11/32	237,3	8 1/8	206,4	PA3810
25 17/32	648,5	9 9/32	235,7	5 25/32	146,8	RS3936
25 1/2	647,7	9 9/32	235,7	5 25/32	146,8	RS4634
25 1/2	647,7	9 9/32	235,7	5 25/32	146,8	RS4634XP
25 19/32	650,1	11 1/2	292,1	7	177,8	PA3800
25 11/16	652,3	11 1/32	279,9	7 3/32	179,8	PA30315
25 3/4	654,1	7 3/8	187,3	6 1/8	155,6	PA2745
25 13/16	655,6	13 3/32	332,6	7 3/8	187,3	RS3534
25 7/8	657,2	7 3/8	187,3	6 1/8	155,6	PA1937
25 29/32	658,1	13 1/2	343,2	8 1/16	204,7	PA30316
26	660,4	13 7/8	352,4	7 7/16	188,9	PA2516



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
26 1/32	661,2	14 13/16	376,2	9 19/32	243,7	PA5463
26 7/32	666,0	13 9/32	337,3	7 5/32	181,8	PA3772
26 1/2	673,1	10 3/8	263,5	6 1/16	154,0	PA3452
26 1/2	673,1	11 7/8	301,6	7 1/8	181,0	PA2900
26 1/2	673,1	12 3/4	323,9	8 11/32	211,9	PA2799
26 1/2	673,1	12 3/4	323,9	8 11/32	211,9	PA2855
26 1/2	673,1	12 3/4	323,9	8 11/32	211,9	PA2857
26 1/2	673,1	12 3/4	323,9	8 11/32	211,9	PA2973
26 1/2	673,1	12 3/4	323,9	8 11/32	211,9	PA3458
26 1/2	673,1	12 25/32	324,6	8 11/32	211,9	PA3404
26 1/2	673,1	12 25/32	324,6	8 11/32	211,9	PA3563
26 1/2	673,1	13 13/16	350,8	9 1/2	241,3	PA3461
26 1/2	673,1	13 13/16	350,8	9 1/2	241,3	PA3463
26 1/2	673,1	13 13/16	350,8	9 1/2	241,3	PA3614
26 5/8	676,3	13 7/8	352,4	8 7/16	214,3	PA3560
26 5/8	676,3	15 31/32	405,6	8 5/16	211,1	PA2988
26 5/8	676,3	15 31/32	405,6	8 11/32	211,9	PA3580
26 23/32	678,9	14 7/32	360,9	8 29/32	226,3	RS30290
27	685,8	10 3/8	263,5	6 1/32	153,2	LL2493
27	685,8	10 3/8	263,5	6 1/32	153,2	PA2493
27	685,8	12 3/4	323,9	8 11/32	211,9	LL2608
27	685,8	12 3/4	323,9	8 11/32	211,9	PA2608
27	685,8	12 3/4	323,9	8 3/8	212,7	PA2357
27	685,8	13 7/8	352,4	7 7/16	188,9	LL2458
27	685,8	13 7/8	352,4	7 7/16	188,9	PA2458
27 1/16	687,4	12 1/2	317,5	7 1/2	190,5	PA2744



Round Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
27 5/16	693,7	14 1/2	368,3	9 1/2	241,3	PA3806
27 5/16	693,7	14 1/2	368,3	9 1/2	241,3	PA4606
27 1/2	698,5	12 1/2	317,5	7 1/2	190,5	PA1936
27 1/2	698,5	13 13/16	350,8	9 1/2	241,3	PA3587
27 5/8	701,7	10	254,0	4 23/32	119,9	PA4887
28 1/32	712,0	12 9/32	311,9	6 15/16	176,5	RS30311
28 3/16	716,0	7 3/4	196,9	4	101,6	PA2771
28 1/4	717,6	9 29/32	251,6	8 1/16	204,8	PA2747
28 13/32	721,5	11 11/16	296,9	6 11/16	169,9	PA2680
28 7/16	722,3	9 1/2	241,3	6 1/2	165,1	PA2658
28 1/2	723,9	8 21/32	219,9	5 3/16	131,8	PA3478
28 1/2	723,9	8 21/32	219,9	5 3/16	131,8	PA3478XP
28 1/2	723,9	8 27/32	224,6	5 13/16	147,6	PA2755
28 1/2	723,9	9	228,6	5 11/16	144,5	PA2532
28 1/2	723,9	9 1/2	241,3	6 1/2	165,1	PA2628
28 1/2	723,9	9 11/16	246,1	5 3/16	131,8	PA2718
28 1/2	723,9	10 13/32	264,3	6 15/16	176,2	PA2660
28 1/2	723,9	13 13/16	350,8	9 1/2	241,3	PA3569
29	736,6	8 11/16	220,7	2 3/16	55,6	PA2500
29	736,6	8 27/32	224,6	5 13/16	147,6	LL2503
29	736,6	8 27/32	224,6	5 13/16	147,6	PA2503
29	736,6	10 13/32	264,3	6 15/16	176,2	PA2732
29	736,6	10 13/32	264,3	6 15/16	176,2	PA3951
29	736,6	12 3/4	323,9	8 11/32	211,9	PA2632
29 1/2	749,3	13 7/8	352,4	10	254,0	PA2746



Panel Air

Size (Inches)	Size (mm)	Part Number
1 3/16 x 6 31/32 x 2 5/8	30.2 x 177.0 x 66.7	PA5312 KIT
2 1/2 x 1 3/4 x 1 3/8	63.5 x 44.4 x 34.9	PA1600
3 7/16 x 2 23/32 x 1 1/32	87.3 x 69.1 x 26.2	PA4905
3 15/32 x 3 15/32 x 13/32	88.1 x 88.1 x 10.3	PA4879
3 15/32 x 10 7/8 x 1 1/4	88.1 x 276.2 x 31.8	PA4358
3 9/16 x 2 9/16 x 21/32	90.5 x 65.1 x 16.7	PA4855
3 27/32 x 3 7/16 x 1 1/4	97.6 x 87.3 x 31.8	PA30053
3 27/32 x 3 19/32 x 23/32	97.6 x 91.3 x 18.3	PA4094
3 7/8 x 3 3/32 x 15/16	98.4 x 78.6 x 23.8	PA4735
4 1/8 x 3 5/32 x 2 5/16	104.8 x 80.2 x 58.7	PA4854
4 9/32 x 3 29/32 x 1 3/8	108.7 x 99.2 x 34.9	PA4734
4 5/8 x 2 11/16 x 1 5/32	117.5 x 68.3 x 29.4	PA4853
4 5/8 x 4 5/8 x 25/32	117.5 x 117.5 x 19.8	PA4885
4 11/16 x 3 9/32 x 15/16	119.1 x 83.3 x 23.8	PA5350
4 13/16 x 3 15/32 x 25/32	122.2 x 88.1 x 19.8	PA10217
4 31/32 x 3 27/32 x 1 19/32	126.2 x 97.6 x 40.5	PA4908
5 1/8 x 4 7/16 x 7/8	130.2 x 112.7 x 22.2	PA30055
5 5/32 x 4 7/16 x 25/32	131 x 112.7 x 19.8	PA2222
5 5/32 x 4 1/2 x 29/32	131 x 114.3 x 23.0	PA4754
5 13/32 x 3 3/8 x 1 13/16	137.3 x 85.7 x 46.0	PA4852
5 5/8 x 4 1/32 x 1 7/8	142.9 x 102.4 x 47.6	PA5353
5 11/16 x 5 7/16 x 1 7/16	144.3 x 138.4 x 36.8	PA31014
5 27/32 x 4 17/32 x 1	148.4 x 115.1 x 25.4	PA5393
5 27/32 x 5 27/32 x 25/32	148.4 x 148.4 x 19.8	PA10016



Panel Air

Size (Inches)	Size (mm)	Part Number
5 29/32 x 4 7/32 x 1 17/32	150.0 x 107.2 x 38.9	PA5729
6 1/16 x 2 15/16 x 25/32	154 x 74.6 x 19.8	PA4460 KIT
6 5/32 x 5 27/32 x 9 9/32	156.5 x 148.6 x 236.0	PA31013
6 9/32 x 6 5/32 x 1 17/32	159.5 x 156.4 x 38.9	PA4979
6 9/32 x 6 3/16 x 1 17/32	159.5 x 157.2 x 38.9	PA4730
6 5/16 x 4 7/16 x 13/16	160.3 x 112.7 x 20.6	PA4555
6 5/16 x 8 15/32 x 1 25/32	160.3 x 215.1 x 45.2	PA10250
6 11/32 x 3 1/2 x 15/16	161.1 x 88.9 x 23.8	PA30051
6 11/32 x 5 31/32 x 1 13/16	161.1 x 151.6 x 46.0	PA10266
6 1/2 x 2 1/4 x 3 1/8	165.1 x 57.2 x 79.5	SA10100
6 9/16 x 6 3/8 x 9/16	166.7 x 161.9 x 14.3	PA10167
6 5/8 x 3 3/4 x 2 1/8	168.3 x 95.3 x 54.0	PA30144
6 21/32 x 5 13/16 x 2 7/32	169.1 x 147.6 x 56.4	PA4366
6 21/32 x 6 21/32 x 1 9/16	169.1 x 169.1 x 39.7	PA10397
6 13/16 x 6 1/32 x 1 21/32	173.0 x 153.2 x 42.1	PA10269
6 13/16 x 6 21/32 x 1 13/16	173.0 x 169.1 x 46	PA10380
6 31/32 x 4 11/16 x 1 7/16	176.8 x 119.1 x 36.6	PA10275
6 31/32 x 3 15/32 x 1 9/32	177 x 88.1 x 32.5	PA4750
6 31/32 x 6 31/32 x 3/4	177.0 x 177.0 x 19.0	PA10372
7 x 3 1/2 x 1 1/16	177.8 x 88.9 x 27.0	PA4906
7 x 3 1/2 x 1 1/2	177.8 x 88.9 x 38.1	PA30050
7 x 4 3/4 x 11/16	177.8 x 120.5 x 17.0	PA30261
7 x 5 15/32 x 1/2	177.8 x 138.9 x 12.7	PA5719
7 1/16 x 6 9/32 x 5/8	179.4 x 159.5 x 15.9	PA10318
7 1/16 x 11 7/16 x 2 5/16	179.4 x 290.5 x 58.7	PA10392



Panel Air

Size (Inches)	Size (mm)	Part Number
7 3/32 x 6 5/16 x 1	180.2 x 160.3 x 25.4	PA10159
7 1/8 x 2 3/16 x 3/4	181.0 x 55.6 x 19.0	PA30056
7 1/8 x 3 19/32 x 25/32	181.0 x 91.3 x 19.8	PA10365 KIT
7 1/8 x 5 19/32 x 2 1/16	181.0 x 142.1 x 52.4	PA10256
7 1/8 x 6 5/8 x 1 5/16	181.0 x 168.3 x 33.3	PA4443
7 3/16 x 7 1/16 x 1 1/8	182.6 x 179.4 x 28.6	PA4411
7 1/4 x 7 1/16 x 1 5/32	184.2 x 179.4 x 29.4	PA10157
7 5/16 x 6 23/32 x 1 1/16	185.7 x 170.7 x 27.0	PA4352
7 3/8 x 7 3/8 x 1	187.3 x 187.3 x 25.4	PA10370 KIT
7 13/32 x 7 1/16 x 1 27/32	188.1 x 179.4 x 46.8	PA10227
7 7/16 x 6 1/16 x 2 1/16	188.9 x 154.0 x 52.4	PA4105
7 17/32 x 7 1/8 x 1 23/32	191.3 x 181.0 x 43.7	PA10389
7 19/32 x 7 1/32 x 1 9/32	192.9 x 178.6 x 32.5	PA10378
7 19/32 x 7 7/8 x 1 7/8	192.9 x 200.0 x 47.6	PA4099
7 5/8 x 6 1/32 x 1 17/32	193.7 x 153.2 x 38.9	PA2160
7 5/8 x 6 1/16 x 1 3/32	193.7 x 154.0 x 27.8	PA3840
7 5/8 x 7 13/32 x 1 3/16	193.7 x 188.1 x 30.2	PA10146
7 23/32 x 5 1/8 x 1 9/16	196.1 x 130.2 x 39.7	PA30251
7 23/32 x 6 1/4 x 2 5/16	196.1 x 158.8 x 58.7	PA4455
7 23/32 x 7 15/32 x 2 5/16	196.1 x 189.7 x 58.7	PA4473
7 3/4 x 6 5/16 x 2 3/4	196.9 x 160.3 x 69.9	PA10003
7 3/4 x 7 13/32 x 1 15/16	196.9 x 188.1 x 49.2	PA4401
7 25/32 x 3 5/8 x 1 13/16	197.6 x 92.1 x 46.0	PA4941
7 25/32 x 4 1/32 x 3/4	197.6 x 102.4 x 19.0	PA30152
7 25/32 x 5 9/16 x 2	197.6 x 141.3 x 50.8	PA10220
7 25/32 x 7 19/32 x 13/32	197.6 x 192.9 x 10.5	PA30262
7 13/16 x 6 13/16 x 1 15/32	198.4 x 173.0 x 37.3	PA10323



Panel Air

Size (Inches)	Size (mm)	Part Number
7 27/32 x 7 x 1 25/32	199.5 x 178.0 x 45.0	PA10085
7 7/8 x 6 5/16 x 5/8	200.0 x 160.3 x 15.9	PA5494
7 7/8 x 7 x 1 19/32	200.0 x 177.8 x 40.5	PA2127
7 7/8 x 7 1/8 x 21/32	200.0 x 181.0 x 16.7	PA30001
7 7/8 x 7 7/16 x 23/32	200.0 x 188.9 x 18.3	PA4365
7 29/32 x 7 3/16 x 21/32	200.8 x 182.6 x 16.7	PA30115
7 15/16 x 4 7/16 x 1 9/16	201.6 x 112.7 x 39.7	PA10193 KIT
7 15/16 x 7 7/8 x 23/32	201.6 x 200.0 x 18.3	PA5638
8 x 3 19/32 x 3/4	203.2 x 91.3 x 19.0	PA30188
8 x 6 1/4 x 1 7/16	203.2 x 158.8 x 36.5	PA4570
8 1/32 x 7 3/32 x 31/32	204.0 x 180.2 x 24.6	PA10144
8 1/32 x 7 1/8 x 15/16	204.0 x 181.1 x 23.9	PA10104
8 1/32 x 7 19/32 x 1 7/8	204.0 x 192.9 x 47.6	PA10202
8 1/16 x 6 3/32 x 1 15/32	204.7 x 154.7 x 37.6	PA10403
8 1/16 x 5 1/4 x 1 5/8	204.8 x 133.4 x 41.3	PA2104
8 1/16 x 6 x 6	204.8 x 152.4 x 152.4	PA1771
8 1/16 x 8 1/16 x 25/32	204.8 x 204.8 x 19.8	PA10362
8 3/32 x 8 x 25/32	205.5 x 202.9 x 19.8	PA10412
8 3/32 x 5 9/32 x 1 5/8	205.6 x 134.1 x 41.3	PA5333
8 3/32 x 7 27/32 x 1 5/16	205.6 x 199.2 x 33.3	PA10194
8 1/8 x 4 1/2 x 19/32	206.4 x 114.3 x 15.1	PA5651
8 5/32 x 5 27/32 x 1 15/32	207.2 x 148.4 x 37.3	PA10328
8 5/32 x 6 3/32 x 2 3/16	207.2 x 154.8 x 55.6	PA4470
8 5/32 x 7 5/16 x 1 5/32	207.2 x 185.7 x 29.4	PA5620
8 3/16 x 4 9/16 x 19/32	208.0 x 115.9 x 15.1	PA30148
8 3/16 x 4 9/16 x 1 13/16	208.0 x 115.9 x 46.0	PA5403



Panel Air

Size (Inches)	Size (mm)	Part Number
8 3/16 x 6 1/32 x 1 3/16	208.0 x 153.4 x 30.0	PA30287
8 3/16 x 6 31/32 x 1 3/4	208.0 x 177.0 x 44.4	PA10071
8 3/16 x 7 13/32 x 2 17/32	208.0 x 188.1 x 64.3	PA10046
8 7/32 x 5 23/32 x 7/8	208.8 x 145.3 x 22.2	PA30117
8 7/32 x 5 7/8 x 1 15/32	208.8 x 149.2 x 37.3	PA4045
8 7/32 x 7 1/4 x 1 21/32	208.8 x 184.2 x 42.1	PA4050
8 7/32 x 8 1/32 x 1 3/16	209.0 x 204.0 x 30.0	PA10129
8 1/4 x 4 5/8 x 25/32	209.6 x 117.5 x 19.8	PA30228
8 1/4 x 5 31/32 x 8 1/8	209.6 x 151.6 x 206.4	PA1772
8 1/4 x 6 15/32 x 1	209.6 x 164.3 x 25.4	PA10066
8 9/32 x 4 15/32 x 23/32	210.3 x 113.5 x 18.3	PA10176
8 9/32 x 8 1/32 x 25/32	210.3 x 204.0 x 19.8	PA4987
8 9/32 x 8 9/32 x 1 15/16	210.3 x 210.3 x 49.2	PA3839
8 5/16 x 8 5/16 x 8 1/16	211.1 x 211.1 x 204.8	PA1773
8 11/32 x 3 21/32 x 1 17/32	211.9 x 92.9 x 38.9	PA5738
8 11/32 x 3 31/32 x 1 3/32	211.9 x 100.8 x 27.8	PA30054
8 11/32 x 7 1/2 x 1 1/16	211.9 x 190.5 x 27.0	PA5753
8 11/32 x 7 5/8 x 1 3/32	211.9 x 193.7 x 27.8	PA30150
8 3/8 x 7 1/4 x 1 1/8	212.7 x 184.2 x 28.6	PA4408
8 3/8 x 8 1/16 x 1 31/32	212.7 x 204.8 x 50.0	PA4103
8 3/8 x 8 5/16 x 21/32	212.7 x 211.1 x 16.7	PA4194
8 3/8 x 8 3/8 x 2 7/32	212.7 x 212.7 x 56.4	PA2208
8 13/32 x 6 5/16 x 1 31/32	213.5 x 160.3 x 50.0	PA4176
8 13/32 x 7 5/8 x 1 1/8	213.5 x 193.7 x 28.6	PA10190
8 7/16 x 7 11/16 x 1 1/8	214.3 x 195.3 x 28.6	PA4327
8 7/16 x 7 3/4 x 2 3/16	214.3 x 196.9 x 55.6	PA4419
8 7/16 x 8 1/8 x 1 29/32	214.3 x 206.4 x 48.4	PA10090



Panel Air

Size (Inches)	Size (mm)	Part Number
8 7/16 x 8 3/8 x 1 3/16	214.3 x 212.7 x 30.2	PA10182
8 15/32 x 7 9/32 x 1 5/32	215.0 x 185.0 x 29.0	PA10097
8 15/32 x 6 1/2 x 1 7/8	215.1 x 165.1 x 47.6	PA10342
8 15/32 x 7 19/32 x 1 1/8	215.1 x 192.9 x 28.6	PA4393
8 15/32 x 8 15/32 x 21/32	215.1 x 215.1 x 16.7	PA4188
8 1/2 x 7 3/8 x 1 1/8	215.9 x 186.9 x 29.0	PA10108
8 1/2 x 7 5/8 x 3/4	215.9 x 193.7 x 19.0	PA5495
8 1/2 x 7 21/32 x 31/32	215.9 x 194.5 x 24.6	PA4373
8 1/2 x 7 11/16 x 5/8	215.9 x 195.3 x 15.9	PA4372
8 1/2 x 7 3/4 x 31/32	215.9 x 196.9 x 24.6	PA10136
8 1/2 x 8 7/16 x 29/32	215.9 x 214.3 x 23.0	PA10363
8 1/2 x 8 1/2 x 1 5/8	215.9 x 215.9 x 41.3	PA2221
8 17/32 x 3 1/16 x 27/32	216.7 x 77.8 x 21.4	PA10261
8 17/32 x 6 9/16 x 1 5/16	216.7 x 166.7 x 33.3	PA10289
8 17/32 x 7 23/32 x 1 1/32	216.7 x 196.1 x 26.2	PA10206 KIT
8 17/32 x 7 7/8 x 25/32	216.7 x 200.0 x 19.8	PA10163
8 17/32 x 7 15/16 x 1 31/32	216.7 x 201.6 x 50.0	PA5629
8 17/32 x 6 3/16 x 1 3/16	217.0 x 157.0 x 30.0	PA10083
8 9/16 x 5 3/32 x 1 11/32	217.5 x 129.4 x 34.1	PA30052
8 19/32 x 4 5/32 x 31/32	218.3 x 105.6 x 24.6	PA5683
8 19/32 x 8 15/32 x 1	218.3 x 215.1 x 25.4	PA10185
8 5/8 x 6 3/16 x 1 11/32	219.1 x 157.2 x 34.1	PA5337
8 5/8 x 6 1/4 x 1 3/16	219.1 x 158.8 x 30.2	PA10154
8 5/8 x 7 11/16 x 31/32	219.1 x 195.3 x 24.6	PA5722
8 5/8 x 8 11/32 x 31/32	219.1 x 211.9 x 24.6	PA5359
8 21/32 x 4 7/8 x 19/32	219.9 x 123.8 x 15.1	PA5723
8 21/32 x 5 29/32 x 25/32	219.9 x 150.0 x 19.8	PA5585



Panel Air

Size (Inches)	Size (mm)	Part Number
8 21/32 x 7 23/32 x 11/32	219.9 x 196.1 x 8.7	PA32004
8 21/32 x 7 27/32 x 25/32	219.9 x 199.2 x 19.8	PA4332
8 11/16 x 4 1/4 x 1 17/32	220.7 x 108.0 x 38.9	PA4156 KIT
8 11/16 x 7 27/32 x 1 3/16	220.7 x 199.2 x 30.2	PA4199
8 11/16 x 7 7/8 x 1 25/32	220.7 x 200.0 x 45.2	PA4424
8 11/16 x 8 9/32 x 1 15/16	220.7 x 210.3 x 49.2	PA4483
8 11/16 x 8 15/32 x 1 1/4	220.7 x 215.1 x 31.8	PA4197
8 3/4 x 8 x 1 5/32	222.2 x 203.2 x 29.2	PA10132
8 3/4 x 4 5/16 x 11/16	222.3 x 109.5 x 17.5	PA10211 KIT
8 3/4 x 7 3/8 x 1 13/32	222.3 x 187.3 x 35.7	PA10028
8 3/4 x 7 3/8 x 1 25/32	222.3 x 187.3 x 45.2	PA4344
8 3/4 x 11 5/16 x 1 7/16	222.3 x 287.3 x 36.5	PA4368
8 25/32 x 7 9/16 x 2 1/8	223 x 192.1 x 54.0	PA4102
8 13/16 x 8 1/4 x 25/32	223.5 x 210.0 x 20.0	PA10082
8 13/16 x 6 5/8 x 1 31/32	223.8 x 168.3 x 50.0	PA2169
8 13/16 x 7 27/32 x 1 9/16	223.8 x 199.2 x 39.7	PA10175 KIT
8 13/16 x 7 7/8 x 1 3/32	224.0 x 199.9 x 27.9	PA10411
8 27/32 x 4 13/32 x 1 1/8	224.6 x 111.9 x 28.6	PA4195 KIT
8 27/32 x 7 27/32 x 13/32	225.0 x 199.0 x 10.0	PA30269
8 7/8 x 3 31/32 x 31/32	225.4 x 100.8 x 24.6	PA10145 KIT
8 7/8 x 5 5/16 x 1 5/8	225.4 x 134.9 x 41.3	PA3953
8 7/8 x 5 31/32 x 1 9/16	225.4 x 151.6 x 39.7	PA4381
8 7/8 x 6 21/32 x 1 5/16	225.4 x 169.1 x 33.3	PA4100
8 7/8 x 6 27/32 x 1 5/16	225.4 x 173.8 x 33.3	PA30094
8 7/8 x 6 31/32 x 1 7/16	225.4 x 177.0 x 36.5	PA31005
8 7/8 x 7 13/32 x 1 1/2	225.4 x 188.1 x 38.1	PA4085
8 7/8 x 7 3/4 x 13/16	225.4 x 196.9 x 20.6	PA10032



Panel Air

Size (Inches)	Size (mm)	Part Number
8 7/8 x 8 7/8 x 1 13/32	225.4 x 225.4 x 35.7	PA4016
8 29/32 x 7 11/16 x 1 3/16	226.1 x 195.1 x 30.0	PA10128
8 29/32 x 7 27/32 x 1 1/8	226.2 x 199.2 x 28.6	PA10400
8 29/32 x 8 3/16 x 1 25/32	226.2 x 208.0 x 45.2	PA2228
8 29/32 x 8 5/8 x 1 3/4	226.2 x 219.1 x 44.4	PA4184
8 15/16 x 2 1/2 x 3/4	227.0 x 63.5 x 19.0	PA30154
8 15/16 x 6 19/32 x 2 1/8	227.0 x 167.5 x 54.0	PA5328
8 15/16 x 7 9/32 x 1 1/32	227.0 x 184.9 x 26.2	PA4461
8 15/16 x 7 3/4 x 1 3/4	227.0 x 196.9 x 44.4	PA4320
8 15/16 x 7 7/8 x 1 3/16	227.0 x 200.0 x 30.2	PA10030
8 15/16 x 7 7/8 x 1 3/16	227.0 x 200.0 x 30.2	PA30093
8 15/16 x 7 29/32 x 21/32	227.0 x 200.8 x 16.7	PA4391
8 15/16 x 8 5/16 x 31/32	227.0 x 211.1 x 24.6	PA10171
8 31/32 x 4 3/16 x 25/32	227.8 x 106.4 x 19.8	PA5330
8 31/32 x 6 5/16 x 1 1/2	227.8 x 160.3 x 38.1	PA5661
8 31/32 x 8 1/32 x 1 5/8	227.8 x 204.0 x 41.3	PA10395
8 31/32 x 8 5/8 x 2 5/8	227.8 x 219.1 x 66.7	PA10301
9 x 4 5/32 x 25/32	228.6 x 105.6 x 19.8	PA30229
9 x 6 31/32 x 1 7/16	228.6 x 177.0 x 36.5	PA31007
9 x 7 x 1 3/8	228.6 x 177.8 x 34.9	PA3777
9 x 7 x 1 15/16	228.6 x 177.8 x 49.2	PA4421
9 x 7 1/8 x 1 27/32	228.6 x 181.0 x 46.8	PA5631
9 x 7 3/4 x 2 7/32	228.6 x 196.9 x 56.4	PA4160
9 x 7 13/16 x 1 1/4	228.6 x 198.4 x 31.8	PA4405
9 x 8 19/32 x 1 15/16	228.6 x 218.3 x 49.2	PA10064
9 x 9 x 2 9/16	228.6 x 228.6 x 65.1	PA3495



Panel Air

Size (Inches)	Size (mm)	Part Number
9 x 9 x 2 9/16	228.6 x 228.6 x 65.1	PA3804
9 1/32 x 4 17/32 x 1 3/16	229.4 x 115.1 x 30.2	PA10150
9 1/32 x 4 9/16 x 2 7/32	229.4 x 115.9 x 56.4	PA4155 KIT
9 1/32 x 5 1/32 x 1/4	229.4 x 127.8 x 6.4	PA30165
9 1/32 x 6 5/8 x 1 7/32	229.4 x 168.3 x 31.0	PA4018
9 1/32 x 7 3/16 x 1 5/8	229.4 x 182.6 x 41.3	PA3929
9 1/32 x 7 9/32 x 2 1/16	229.4 x 184.9 x 52.4	PA4015
9 1/16 x 5 5/16 x 1 11/32	230.2 x 134.9 x 34.1	PA4442
9 1/16 x 6 1/8 x 1 3/16	230.2 x 155.6 x 30.2	PA5714
9 1/16 x 7 7/16 x 2 9/32	230.2 x 188.9 x 57.9	PA4441
9 1/16 x 7 25/32 x 31/32	230.2 x 197.6 x 24.6	PA10149
9 1/16 x 7 7/8 x 3/4	230.2 x 200.0 x 19.0	PA10373
9 1/16 x 7 7/8 x 2 5/32	230.2 x 200.0 x 54.8	PA4108
9 1/16 x 8 1/2 x 1 1/8	230.2 x 215.9 x 28.6	PA10179
9 1/16 x 8 17/32 x 1 9/16	230.2 x 216.7 x 39.7	PA10343
9 3/32 x 6 7/8 x 2 23/32	231.0 x 174.6 x 69.1	PA4938
9 3/32 x 7 19/32 x 13 3/4	231.0 x 192.9 x 349.3	PA31006
9 1/8 x 4 3/32 x 27/32	231.8 x 104.0 x 21.4	PA10204 KIT
9 1/8 x 4 9/16 x 1 11/32	231.8 x 115.9 x 34.1	PA4469
9 1/8 x 6 11/32 x 2 5/16	231.8 x 161.1 x 58.7	PA10391
9 1/8 x 7 15/32 x 2 9/32	231.8 x 189.7 x 57.9	PA4447
9 1/8 x 7 19/32 x 9 7/8	231.8 x 192.9 x 250.8	PA31004
9 1/8 x 8 9/32 x 15/16	231.8 x 210.3 x 23.8	PA10209 KIT
9 1/8 x 8 17/32 x 1 31/32	231.8 x 216.7 x 50.0	PA4198
9 1/8 x 8 21/32 x 5/16	231.8 x 219.9 x 7.9	PA4392
9 1/8 x 9 1/32 x 2 1/8	231.9 x 229.1 x 54.1	PA10276
9 5/32 x 7 29/32 x 15/16	232.6 x 200.8 x 23.8	PA5622



Panel Air

Size (Inches)	Size (mm)	Part Number
9 5/32 x 8 15/32 x 1 27/32	232.6 x 215.1 x 46.8	PA4436
9 3/16 x 5 9/16 x 2 1/4	233.4 x 141.3 x 57.2	PA10307
9 3/16 x 8 13/16 x 2 1/4	233.4 x 223.8 x 57.2	PA10041
9 7/32 x 8 1/8 x 2 5/8	234.2 x 206.4 x 66.7	PA10280
9 7/32 x 8 7/16 x 23/32	234.2 x 214.3 x 18.3	PA4371
9 7/32 x 8 7/16 x 1 23/32	234.2 x 214.3 x 43.7	PA10205 KIT
9 7/32 x 8 21/32 x 1 1/8	234.2 x 219.9 x 28.6	PA4196
9 7/32 x 8 15/16 x 1 13/16	234.2 x 227.0 x 46.0	PA10004
9 1/4 x 7 7/32 x 1 13/32	235.0 x 183.4 x 35.7	PA30141
9 1/4 x 7 29/32 x 1 13/16	235.0 x 200.8 x 46.0	PA10306
9 1/4 x 8 1/8 x 1 5/8	235.0 x 206.4 x 41.3	PA10070
9 1/4 x 8 9/32 x 1 3/8	235.0 x 210.3 x 34.9	PA10166
9 1/4 x 8 3/8 x 1 15/32	235.0 x 212.7 x 37.3	PA10333
9 1/4 x 8 3/8 x 1 15/32	235.0 x 212.7 x 37.3	PA10334
9 1/4 x 7 3/16 x 1 13/16	235.2 x 182.6 x 45.7	PA10059
9 9/32 x 9 9/32 x 2 1/8	235.5 x 235.5 x 54.1	PA10267
9 9/32 x 6 25/32 x 23/32	235.7 x 172.2 x 18.3	PA10002
9 9/32 x 7 15/16 x 1 9/16	235.7 x 201.6 x 39.7	PA2212
9 9/32 x 8 7/16 x 1 17/32	235.7 x 214.3 x 38.9	PA4335
9 9/32 x 8 19/32 x 25/32	235.7 x 218.3 x 19.8	PA10009
9 9/32 x 8 13/16 x 2 5/16	235.7 x 223.8 x 58.7	PA4349
9 9/32 x 9 1/8 x 2 1/8	235.7 x 231.8 x 54.0	PA10255
9 5/16 x 6 11/32 x 2 9/32	236.5 x 161.1 x 57.9	PA5314
9 5/16 x 7 3/32 x 1 19/32	236.5 x 180.2 x 40.5	PA2231
9 5/16 x 8 13/32 x 11/16	236.5 x 213.5 x 17.5	PA10141
9 5/16 x 9 3/16 x 1 21/32	236.5 x 233.4 x 42.1	PA10321
9 11/32 x 5 7/16 x 29/32	237.3 x 138.1 x 23.0	PA4149 KIT



Panel Air

Size (Inches)	Size (mm)	Part Number
9 11/32 x 8 7/16 x 1 3/8	237.3 x 214.3 x 34.9	PA4426
9 11/32 x 8 7/16 x 1 21/32	237.3 x 214.3 x 42.1	PA4132
9 11/32 x 8 1/2 x 1 17/32	237.3 x 215.9 x 38.9	PA10183
9 3/8 x 7 11/16 x 1 1/16	238.0 x 195.1 x 26.9	PA10081
9 3/8 x 6 21/32 x 1 13/32	238.1 x 169.1 x 35.7	PA10376
9 3/8 x 7 1/8 x 1 5/8	238.1 x 181.0 x 41.3	PA10297
9 3/8 x 7 1/2 x 1 9/16	238.1 x 190.5 x 39.7	PA4313
9 3/8 x 8 7/32 x 2 7/32	238.1 x 208.8 x 56.4	PA10320
9 3/8 x 8 3/8 x 1 25/32	238.1 x 212.7 x 45.2	PA4329
9 3/8 x 8 27/32 x 1 31/32	238.1 x 224.6 x 50.0	PA4178
9 13/32 x 7 7/16 x 25/32	238.9 x 188.9 x 19.8	PA10131
9 13/32 x 6 3/8 x 2 1/8	239.0 x 162.1 x 53.6	PA10086
9 7/16 x 6 31/32 x 2 3/32	239.7 x 177.0 x 53.2	PA4446
9 7/16 x 7 15/32 x 31/32	239.7 x 189.7 x 24.6	PA10147
9 7/16 x 7 11/16 x 1 17/32	239.7 x 195.3 x 38.9	PA30151
9 7/16 x 7 23/32 x 25/32	239.7 x 196.1 x 19.8	PA10364
9 7/16 x 7 15/16 x 1 1/8	239.7 x 201.6 x 28.6	PA10130
9 7/16 x 8 x 1 3/16	239.7 x 203.2 x 30.2	PA10014
9 7/16 x 8 1/32 x 1 3/16	239.7 x 204.0 x 30.2	PA10369
9 7/16 x 8 1/32 x 1 13/16	239.7 x 204.0 x 46.0	PA4386
9 7/16 x 8 1/4 x 21/32	239.7 x 209.6 x 16.7	PA10155
9 7/16 x 8 9/32 x 2 5/32	239.7 x 210.3 x 54.8	PA10270
9 7/16 x 8 17/32 x 2	239.7 x 216.7 x 50.8	PA10238
9 7/16 x 8 7/8 x 2 1/4	239.7 x 225.4 x 57.2	PA4790
9 7/16 x 7 7/8 x 21/32	240.0 x 200.0 x 17.0	PA10396
9 1/2 x 7 x 1 3/32	241.3 x 177.8 x 27.8	PA30096
9 17/32 x 4 1/2 x 1 1/4	242.1 x 114.3 x 31.8	PA2138



Panel Air

Size (Inches)	Size (mm)	Part Number
9 17/32 x 6 23/32 x 1/4	242.1 x 170.7 x 6.4	PA30166
9 17/32 x 6 25/32 x 1 31/32	242.1 x 172.2 x 50.0	PA10039
9 17/32 x 7 3/32 x 1 19/32	242.1 x 180.2 x 40.5	PA4109
9 17/32 x 7 5/8 x 2 1/32	242.1 x 193.7 x 51.6	PA4375
9 17/32 x 9 17/32 x 1 9/16	242.1 x 242.1 x 39.7	PA2191
9 9/16 x 6 15/32 x 2 1/8	242.9 x 164.3 x 54.0	PA4382
9 9/16 x 7 15/32 x 2 3/16	242.9 x 189.7 x 55.6	PA10010
9 9/16 x 8 29/32 x 2 1/8	242.9 x 226.2 x 54.0	PA4449
9 19/32 x 9 1/8 x 1 5/16	243.7 x 231.8 x 33.3	PA30174
9 5/8 x 8 3/4 x 2 3/16	244.5 x 222.3 x 55.6	PA4438
9 21/32 x 6 1/2 x 1	245.1 x 165.1 x 25.7	PA30310
9 21/32 x 5 5/16 x 25/32	245.3 x 134.9 x 19.8	PA30080
9 21/32 x 5 7/16 x 1 9/16	245.3 x 138.1 x 39.7	PA2204
9 21/32 x 6 5/16 x 1 15/32	245.3 x 160.3 x 37.3	PA4043
9 21/32 x 7 x 2 5/16	245.3 x 177.8 x 58.7	PA4048
9 21/32 x 8 1/32 x 3/4	245.3 x 204.0 x 19.0	PA4404
9 21/32 x 8 1/8 x 2 1/16	245.3 x 206.4 x 52.4	PA4060
9 21/32 x 8 1/2 x 13/16	245.3 x 215.9 x 20.6	PA10165
9 21/32 x 8 19/32 x 2 5/32	245.3 x 218.3 x 54.8	PA10346
9 11/16 x 5 5/8 x 2 5/16	246.1 x 142.9 x 58.7	PA10057
9 11/16 x 6 5/16 x 1 15/32	246.1 x 160.3 x 37.3	PA4084
9 11/16 x 7 5/16 x 1 15/16	246.1 x 185.7 x 49.2	PA4452
9 11/16 x 6 21/32 x 1 25/32	246.4 x 168.9 x 45.0	PA10407
9 23/32 x 3 29/32 x 21/32	246.9 x 99.2 x 16.7	PA10191 KIT
9 23/32 x 6 17/32 x 1 3/8	246.9 x 165.9 x 34.9	PA5633
9 23/32 x 7 29/32 x 1 29/32	246.9 x 200.8 x 48.4	PA4471
9 23/32 x 8 1/8 x 1 3/16	246.9 x 206.4 x 30.2	PA10170 KIT



Panel Air

Size (Inches)	Size (mm)	Part Number
9 23/32 x 8 9/32 x 1 3/8	246.9 x 210.3 x 34.9	PA10156
9 23/32 x 8 1/2 x 29/32	246.9 x 215.9 x 23.0	PA4317
9 3/4 x 6 9/32 x 2 11/32	247.7 x 159.5 x 59.5	PA10337
9 3/4 x 7 13/16 x 1 9/16	247.7 x 198.4 x 39.7	PA10134
9 3/4 x 8 9/32 x 2 3/32	247.7 x 210.3 x 53.2	PA4354
9 3/4 x 8 13/16 x 1 15/16	247.7 x 223.8 x 49.2	PA10245
9 3/4 x 9 5/32 x 1 3/16	247.7 x 232.6 x 30.2	PA4486
9 3/4 x 9 3/8 x 1 9/16	247.9 x 238.0 x 39.9	PA10084
9 13/16 x 4 11/16 x 2	249.2 x 119.1 x 50.8	PA4031
9 13/16 x 4 3/4 x 2 3/32	249.2 x 120.7 x 53.2	PA4305
9 13/16 x 5 1/8 x 2 5/32	249.2 x 130.2 x 54.8	PA10272
9 13/16 x 6 5/8 x 1 17/32	249.2 x 168.3 x 38.9	PA4311
9 27/32 x 4 3/32 x 7/8	250.0 x 104.0 x 22.2	PA10195 KIT
9 27/32 x 5 15/32 x 2 1/16	250.0 x 138.9 x 52.4	PA4049
9 27/32 x 6 3/16 x 1 11/16	250.0 x 157.2 x 42.9	PA10382
9 27/32 x 6 11/16 x 2	250.0 x 169.9 x 50.8	PA2214
9 27/32 x 7 5/32 x 1 11/16	250.0 x 181.8 x 42.9	PA10188
9 27/32 x 7 13/16 x 25/32	250.0 x 198.4 x 19.8	PA30173
9 27/32 x 8 x 1 13/32	250.0 x 203.2 x 35.7	PA4474
9 27/32 x 9 1/4 x 31/32	250.0 x 235.0 x 24.6	PA5798
9 7/8 x 5 29/32 x 1 7/16	250.8 x 150.0 x 36.5	PA2220
9 7/8 x 7 7/8 x 1 3/16	250.8 x 200.0 x 30.2	PA10139
9 7/8 x 8 5/16 x 2 3/32	250.8 x 211.1 x 53.2	PA10253
9 7/8 x 8 13/32 x 2 3/32	250.8 x 213.5 x 53.2	PA4380
9 7/8 x 8 23/32 x 1 3/16	250.8 x 221.5 x 30.2	PA4334
9 7/8 x 7 3/32 x 1 3/8	251.0 x 180.1 x 35.1	PA10402
9 7/8 x 8 7/32 x 25/32	251.0 x 209.0 x 20.1	PA10401



Panel Air

Size (Inches)	Size (mm)	Part Number
9 7/8 x 9 13/16 x 1	251.0 x 249.5 x 25.2	PA30325
9 29/32 x 5 9/32 x 1 17/32	251.6 x 134.1 x 38.9	PA10152 KIT
9 29/32 x 7 27/32 x 2 1/16	251.6 x 199.2 x 52.4	PA4144
9 29/32 x 9 5/8 x 25/32	251.6 x 244.5 x 19.8	PA10213
9 15/16 x 7 1/32 x 1 9/16	252.4 x 178.6 x 39.7	PA4044
9 15/16 x 7 1/32 x 2 3/16	252.4 x 178.6 x 55.6	PA4163
9 31/32 x 6 1/32 x 2 3/16	253.2 x 153.2 x 55.6	PA5663
9 31/32 x 6 25/32 x 1 13/32	253.2 x 172.2 x 35.7	PA10008
9 31/32 x 6 13/16 x 1 23/32	253.2 x 173.0 x 43.7	PA4348
9 31/32 x 8 1/2 x 1 3/8	253.2 x 215.9 x 34.9	PA10162
9 31/32 x 8 3/4 x 1 3/16	253.2 x 222.3 x 30.2	PA10148
9 31/32 x 9 3/16 x 1 23/32	253.2 x 233.4 x 43.7	PA4361
10 x 5 5/8 x 25/32	254 x 142.9 x 19.8	PA5327
10 x 6 x 2 3/16	254 x 152.4 x 55.6	PA3613
10 x 6 7/8 x 1 5/8	254 x 174.6 x 41.3	PA4308
10 x 9 1/4 x 1 1/4	254.0 x 235.0 x 32.0	PA10404
10 x 9 3/8 x 2 1/4	254.0 x 238.1 x 57.2	PA4333
10 x 9 7/8 x 25/32	254.0 x 251.0 x 20.1	PA30277
10 x 10 x 2 9/16	254.0 x 254.0 x 65.1	PA3473
10 1/32 x 5 17/32 x 1 19/32	254.8 x 140.5 x 40.5	PA10186 KIT
10 1/32 x 7 7/16 x 1 15/32	254.8 x 188.9 x 37.3	PA4314
10 1/32 x 7 15/16 x 1 7/32	254.8 x 201.6 x 31.0	PA30140
10 1/32 x 8 3/16 x 2 13/32	254.8 x 208.0 x 61.1	PA4430
10 1/16 x 7 5/32 x 1 9/16	255.6 x 181.8 x 39.7	PA4069
10 1/16 x 8 3/4 x 11/16	255.6 x 222.3 x 17.5	PA4398
10 1/16 x 9 31/32 x 1 3/8	255.6 x 253.2 x 34.9	PA10138



Panel Air

Size (Inches)	Size (mm)	Part Number
10 3/32 x 7 x 1 5/16	256.4 x 177.8 x 33.3	PA2201
10 3/32 x 7 15/16 x 1 23/32	256.4 x 201.6 x 43.7	PA4400
10 3/32 x 9 13/16 x 1 21/32	256.4 x 249.2 x 42.1	PA4454
10 3/32 x 10 1/32 x 1 3/4	256.4 x 254.8 x 44.4	PA10036
10 1/8 x 7 29/32 x 1 3/16	257.0 x 200.7 x 30.0	PA10135
10 1/8 x 3 7/8 x 1 1/2	257.2 x 98.4 x 38.1	PA10199 KIT
10 1/8 x 5 1/32 x 3/16	257.2 x 127.8 x 4.8	PA5773
10 1/8 x 7 3/4 x 1 11/16	257.2 x 196.9 x 42.9	PA4468
10 1/8 x 8 9/32 x 1 11/16	257.2 x 210.3 x 42.9	PA4023
10 1/8 x 8 7/16 x 2 3/16	257.2 x 214.3 x 55.6	PA4091
10 5/32 x 3 31/32 x 31/32	258.0 x 100.8 x 24.6	PA4410 KIT
10 5/32 x 5 3/4 x 1 7/8	258.0 x 146.0 x 47.6	PA4479
10 5/32 x 5 29/32 x 31/32	258.0 x 150.0 x 24.6	PA10367
10 5/32 x 6 13/32 x 1 7/8	258.0 x 162.7 x 47.6	PA10027
10 5/32 x 6 13/32 x 2 1/16	258.0 x 162.7 x 52.4	PA4480
10 5/32 x 6 1/2 x 1 9/16	258.0 x 165.1 x 39.7	PA10231
10 5/32 x 6 1/2 x 1 11/16	258.0 x 165.1 x 42.9	PA4325
10 5/32 x 6 17/32 x 27/32	258.0 x 165.9 x 21.4	PA30177
10 5/32 x 8 3/16 x 2 3/32	258.0 x 208.0 x 53.2	PA10000
10 5/32 x 8 1/16 x 1 9/16	258.1 x 205.0 x 39.9	PA10103
10 3/16 x 5 7/8 x 2 7/32	258.8 x 149.2 x 56.4	PA4047
10 3/16 x 7 x 1 31/32	258.8 x 177.8 x 50.0	PA4309
10 7/32 x 6 15/32 x 2 13/32	259.6 x 164.3 x 61.1	PA4463
10 1/4 x 6 17/32 x 1 13/32	260.3 x 165.9 x 35.7	PA5733
10 1/4 x 6 5/8 x 1 7/32	260.3 x 168.3 x 31.0	PA10174
10 1/4 x 6 3/4 x 2	260.3 x 171.5 x 50.8	PA2168
10 1/4 x 7 3/32 x 1 17/32	260.3 x 180.2 x 38.9	PA4138



Panel Air

Size (Inches)	Size (mm)	Part Number
10 1/4 x 8 x 2 1/4	260.3 x 203.2 x 57.2	PA4126
10 9/32 x 5 5/8 x 25/32	261.1 x 142.9 x 19.8	PA10210 KIT
10 9/32 x 7 29/32 x 1 3/16	261.1 x 200.8 x 30.2	PA10067
10 5/16 x 5 21/32 x 1 1/2	261.9 x 143.7 x 38.1	PA4376
10 5/16 x 6 15/16 x 2 9/32	261.9 x 176.2 x 57.9	PA10037
10 5/16 x 8 3/32 x 1 3/4	261.9 x 205.6 x 44.4	PA4364
10 5/16 x 8 7/32 x 1 3/16	261.9 x 208.8 x 30.2	PA10042
10 11/32 x 5 9/32 x 2 3/16	262.7 x 134.1 x 55.6	PA4363
10 11/32 x 5 15/32 x 31/32	262.7 x 138.9 x 24.6	CV15002
10 11/32 x 6 13/32 x 1 19/32	262.7 x 162.7 x 40.5	PA2229
10 11/32 x 6 1/2 x 1 9/16	262.7 x 165.1 x 39.7	PA5341
10 11/32 x 6 23/32 x 1 13/32	262.7 x 170.7 x 35.7	PA4370
10 11/32 x 7 1/4 x 1 3/16	262.7 x 184.2 x 30.2	PA10180 KIT
10 11/32 x 9 3/8 x 1 3/16	262.7 x 238.1 x 30.2	PA10201
10 3/8 x 7 x 1 13/32	263.5 x 177.8 x 35.7	PA5772
10 3/8 x 7 17/32 x 25/32	263.5 x 191.3 x 19.8	PA10371
10 3/8 x 9 19/32 x 1 3/16	263.5 x 243.7 x 30.2	PA4462
10 13/32 x 5 5/8 x 11/16	264.3 x 142.9 x 17.5	PA4756
10 13/32 x 7 15/32 x 25/32	264.3 x 189.7 x 19.8	PA10137
10 13/32 x 7 1/2 x 2 3/32	264.3 x 190.5 x 53.2	PA4477
10 13/32 x 8 11/32 x 2 11/16	264.3 x 211.9 x 68.3	PA10310
10 13/32 x 8 3/8 x 1 25/32	264.3 x 212.7 x 45.2	PA4073
10 7/16 x 5 15/32 x 1 1/2	265.1 x 138.9 x 38.1	PA31011
10 7/16 x 5 3/4 x 1 7/8	265.1 x 146.0 x 47.6	PA4123
10 7/16 x 6 1/2 x 3/8	265.1 x 165.1 x 9.5	PA30107
10 7/16 x 6 19/32 x 1 5/16	265.1 x 167.5 x 33.3	PA4114
10 7/16 x 7 1/8 x 1 7/16	265.1 x 181.0 x 36.5	PA4353



Panel Air

Size (Inches)	Size (mm)	Part Number
10 7/16 x 8 21/32 x 1 31/32	265.1 x 219.9 x 50.0	PA10260
10 7/16 x 9 7/32 x 15/16	265.1 x 234.2 x 23.8	PA10164
10 7/16 x 10 13/32 x 1 23/32	265.1 x 264.3 x 43.7	PA4465
10 15/32 x 6 15/32 x 2	265.9 x 164.3 x 50.8	PA10259
10 15/32 x 9 29/32 x 1 7/8	265.9 x 251.6 x 47.6	PA4323
10 15/32 x 9 15/16 x 1 9/16	265.9 x 252.4 x 39.7	PA10264
10 15/32 x 10 3/16 x 1 15/32	265.9 x 258.8 x 37.3	PA4453
10 1/2 x 5 3/4 x 2 5/32	266.7 x 146.0 x 54.8	PA10251
10 1/2 x 6 23/32 x 1 21/32	266.7 x 170.7 x 42.1	PA2243
10 1/2 x 7 7/8 x 1 9/16	266.7 x 200.0 x 39.7	PA4146
10 1/2 x 8 5/16 x 1 1/2	266.7 x 211.1 x 38.1	PA10133
10 17/32 x 2 21/32 x 25/32	267.5 x 67.5 x 19.8	PA10203 KIT
10 17/32 x 6 23/32 x 1 15/16	267.5 x 170.7 x 49.2	PA4417
10 17/32 x 10 7/16 x 1 31/32	267.5 x 265.1 x 50.0	PA10278
10 17/32 x 4 3/8 x 1 13/32	267.7 x 111.5 x 36.1	PA10286
10 9/16 x 4 11/16 x 1 15/16	268.3 x 119.1 x 49.2	PA10293
10 9/16 x 6 7/32 x 1 3/16	268.3 x 158.0 x 30.2	PA10184
10 9/16 x 6 5/16 x 1 31/32	268.3 x 160.3 x 50.0	PA4175
10 9/16 x 6 7/8 x 2 3/8	268.3 x 174.6 x 60.3	PA4402
10 9/16 x 7 9/32 x 2 1/8	268.3 x 184.9 x 54.0	PA10379
10 9/16 x 8 1/4 x 8 1/16	268.3 x 209.6 x 204.8	PA1774
10 9/16 x 8 21/32 x 2 1/32	268.3 x 219.9 x 51.6	PA4374
10 9/16 x 8 3/4 x 2 1/8	268.3 x 222.3 x 54.0	PA10237
10 9/16 x 8 3/4 x 2 1/8	268.3 x 222.3 x 54.0	PA10265
10 9/16 x 8 29/32 x 1 7/8	268.3 x 226.2 x 47.6	PA10240
10 9/16 x 9 31/32 x 1 7/32	268.3 x 253.2 x 31.0	PA4133
10 9/16 x 10 9/16 x 8 1/8	268.3 x 268.3 x 206.4	PA1776



Panel Air

Size (Inches)	Size (mm)	Part Number
10 19/32 x 7 1/2 x 31/32	269.1 x 190.5 x 24.6	PA10282
10 19/32 x 3 9/16 x 1 3/32	269.1 x 90.5 x 27.8	PA5698
10 19/32 x 7 9/32 x 1 21/32	269.1 x 184.9 x 42.1	PA4484
10 19/32 x 7 7/8 x 1 21/32	269.1 x 200.0 x 42.1	PA2189
10 19/32 x 8 5/8 x 1 15/32	269.1 x 219.1 x 37.3	PA10394
10 19/32 x 10 19/32 x 3/4	269.1 x 269.1 x 19.0	PA5319
10 5/8 x 4 3/4 x 2 7/32	269.9 x 120.7 x 56.4	PA5774
10 5/8 x 5 21/32 x 1 7/32	269.9 x 143.7 x 31.0	PA10247
10 5/8 x 6 3/32 x 1 3/8	269.9 x 154.8 x 34.9	PA2121
10 5/8 x 7 3/32 x 1 3/8	269.9 x 180.2 x 34.9	PA10040
10 5/8 x 7 13/32 x 1 25/32	269.9 x 188.1 x 45.2	PA3414
10 5/8 x 7 17/32 x 1 31/32	269.9 x 191.3 x 50.0	PA4387
10 5/8 x 7 13/16 x 7/8	269.9 x 198.4 x 22.2	PA10160
10 5/8 x 9 1/16 x 1 3/16	269.9 x 230.2 x 30.2	PA5516
10 5/8 x 9 7/16 x 25/32	269.9 x 239.7 x 19.8	PA10181
10 5/8 x 9 7/16 x 1	269.9 x 239.7 x 25.4	PA4169
10 5/8 x 10 5/8 x 31/32	269.9 x 269.9 x 24.6	PA4857
10 21/32 x 4 1/4 x 15/16	270.7 x 108.0 x 23.8	PA10216 KIT
10 21/32 x 7 1/16 x 1 5/16	270.7 x 179.4 x 33.3	PA10025
10 21/32 x 11 23/32 x 2 1/8	270.7 x 297.7 x 54.0	PA10232
10 11/16 x 8 13/32 x 1 5/8	271.5 x 213.0 x 41.0	PA10091
10 11/16 x 5 31/32 x 1 15/32	271.5 x 151.4 x 37.6	PA10388
10 11/16 x 10 3/32 x 1 9/16	271.5 x 256.4 x 39.7	PA10015
10 23/32 x 10 1/32 x 1 7/8	272.3 x 255.0 x 48.0	PA10063
10 23/32 x 4 3/32 x 1 3/32	272.3 x 104.0 x 27.8	PA5650
10 23/32 x 7 23/32 x 25/32	272.3 x 196.1 x 19.8	PA30113
10 23/32 x 9 11/16 x 1 17/32	272.3 x 246.1 x 38.9	PA4164



Panel Air

Size (Inches)	Size (mm)	Part Number
10 23/32 x 9 7/8 x 2	272.3 x 250.8 x 50.8	PA10294
10 3/4 x 5 1/4 x 1 19/32	273.1 x 133.4 x 40.5	PA2103
10 3/4 x 6 1/2 x 1 21/32	273.1 x 165.1 x 42.1	PA4079
10 3/4 x 7 19/32 x 1 11/32	273.1 x 192.9 x 34.1	PA10295
10 3/4 x 9 13/16 x 1 27/32	273.1 x 249.2 x 46.8	PA4425
10 25/32 x 6 5/8 x 1 21/32	273.8 x 168.3 x 42.1	PA4104
10 13/16 x 8 1/8 x 25/32	274.6 x 206.4 x 19.8	PA5320
10 13/16 x 10 x 8 3/32	274.6 x 254.0 x 205.6	PA32001
10 27/32 x 9 13/32 x 2 7/8	275.1 x 239.0 x 72.9	PA10093
10 27/32 x 6 17/32 x 1 5/16	275.4 x 165.9 x 33.3	PA10296
10 27/32 x 7 3/8 x 2 3/32	275.4 x 187.3 x 53.2	PA4345
10 7/8 x 10 9/32 x 1 3/8	276.1 x 261.1 x 34.8	PA10277
10 7/8 x 6 11/32 x 2 1/8	276.2 x 161.1 x 54.0	PA4193
10 7/8 x 6 15/16 x 2 1/4	276.2 x 176.5 x 57.4	PA10409
10 7/8 x 7 9/16 x 1 1/4	276.2 x 192.1 x 31.8	PA10172
10 7/8 x 7 7/8 x 1 3/16	276.2 x 200.0 x 30.2	PA10043
10 7/8 x 9 23/32 x 1 25/32	276.2 x 246.9 x 45.2	PA10244
10 29/32 x 7 3/32 x 1 19/32	277.0 x 180.2 x 40.5	PA4076
10 29/32 x 7 27/32 x 1 11/16	277.0 x 199.2 x 42.9	PA10044
10 29/32 x 8 5/8 x 1 11/32	277.0 x 219.1 x 34.1	PA10018
10 29/32 x 8 5/8 x 1 11/32	277.0 x 219.1 x 34.1	PA10034
10 29/32 x 8 15/16 x 1 21/32	277.0 x 227.0 x 42.1	PA10271
10 29/32 x 8 31/32 x 1 5/8	277.0 x 227.8 x 41.3	PA4476
10 29/32 x 9 7/8 x 2 23/32	277.0 x 250.8 x 69.1	PA4162
10 15/16 x 7 x 1 1/8	277.8 x 177.8 x 28.6	PA4112
10 15/16 x 7 7/16 x 1 9/16	277.8 x 188.9 x 39.7	PA5720
10 15/16 x 8 13/16 x 3/4	277.8 x 223.8 x 19.0	PA4475



Panel Air

Size (Inches)	Size (mm)	Part Number
10 15/16 x 8 27/32 x 2 1/32	277.8 x 224.6 x 51.6	PA4431
10 15/16 x 9 1/8 x 31/32	277.8 x 231.8 x 24.6	PA30000
10 15/16 x 9 11/32 x 1 15/32	277.8 x 237.3 x 37.3	PA4157
10 15/16 x 9 29/32 x 4 3/8	277.8 x 251.6 x 111.1	PA4318
10 15/16 x 9 15/16 x 4 13/32	277.8 x 252.4 x 111.9	PA4458
10 31/32 x 7 1/4 x 2 1/32	278.4 x 183.9 x 51.6	PA10222
10 31/32 x 4 9/16 x 1/2	278.6 x 115.9 x 12.7	PA5643
10 31/32 x 7 3/8 x 1 23/32	278.6 x 187.3 x 43.7	PA10235
10 31/32 x 7 1/16 x 1 3/4	278.9 x 179.1 x 44.4	PA10221
10 31/32 x 9 9/16 x 25/32	278.9 x 243.1 x 19.6	PA10099
11 x 7 1/4 x 2 11/32	279.4 x 184.2 x 59.5	PA10316
11 x 8 5/8 x 1 23/32	279.4 x 219.1 x 43.7	PA10223
11 x 11 x 2 3/16	279.4 x 279.4 x 55.6	PA2497
11 1/32 x 10 29/32 x 2 27/32	279.9 x 277.1 x 71.9	PA10095
11 1/32 x 6 5/16 x 1 25/32	280.2 x 160.3 x 45.2	PA5666
11 1/32 x 9 1/2 x 1 1/16	280.2 x 241.3 x 27.0	PA10239
11 1/32 x 10 x 1 3/8	280.2 x 254.0 x 34.9	PA10143
11 1/16 x 6 9/16 x 1 5/16	281.0 x 166.7 x 33.3	PA2135
11 1/16 x 9 7/32 x 2 1/16	281.0 x 234.2 x 52.4	PA10233
11 1/16 x 9 21/32 x 3/4	281.0 x 245.3 x 19.0	PA10031
11 1/16 x 10 9/16 x 13/16	281.0 x 268.3 x 20.6	PA4444
11 3/32 x 5 3/8 x 1 11/16	281.8 x 136.5 x 42.9	PA10224
11 3/32 x 7 1/8 x 2 9/32	281.8 x 181.0 x 57.9	PA4793
11 3/32 x 8 3/16 x 1 3/16	281.8 x 208.0 x 30.2	PA4331
11 1/8 x 6 25/32 x 25/32	282.6 x 172.2 x 19.8	PA5321
11 1/8 x 7 1/2 x 2	282.6 x 190.5 x 50.8	PA10047



Panel Air

Size (Inches)	Size (mm)	Part Number
11 1/8 x 8 13/16 x 5 1/4	282.6 x 223.8 x 133.4	PA4397
11 1/8 x 8 15/16 x 2 21/32	282.6 x 227.0 x 67.5	CV15000
11 3/16 x 8 15/16 x 1 7/8	284.2 x 227.0 x 47.6	PA4451
11 3/16 x 9 1/4 x 2 5/32	284.2 x 235.0 x 54.8	PA10387
11 3/16 x 9 15/16 x 1 9/16	284.2 x 252.4 x 39.7	PA4485
11 3/16 x 9 15/16 x 1 11/16	284.2 x 252.4 x 42.9	PA4487
11 3/16 x 10 3/16 x 2 9/32	284.2 x 258.8 x 57.9	PA10033
11 3/16 x 10 3/16 x 3 5/16	284.2 x 258.8 x 84.1	PA10197
11 3/16 x 10 5/16 x 1 9/32	284.2 x 261.9 x 32.5	PA10319
11 7/32 x 6 1/8 x 1 7/32	285.0 x 155.6 x 31.0	PA2150
11 7/32 x 6 11/32 x 1 5/8	285.0 x 161.1 x 41.3	PA4303
11 7/32 x 7 x 29/32	285.0 x 177.8 x 23.0	PA30127
11 7/32 x 7 17/32 x 1 25/32	285.0 x 191.3 x 45.2	PA2152
11 7/32 x 8 3/16 x 1 13/16	285.2 x 208.0 x 46.0	PA30263
11 1/4 x 6 13/32 x 2 9/16	285.8 x 162.7 x 65.1	PA4129
11 1/4 x 6 19/32 x 1 21/32	285.8 x 167.5 x 42.1	PA2237
11 1/4 x 8 5/8 x 29/32	285.8 x 219.1 x 23.0	PA4330
11 1/4 x 8 29/32 x 1 17/32	285.8 x 226.2 x 38.9	PA10330
11 9/32 x 6 15/32 x 2 3/32	286.5 x 164.3 x 53.2	PA10230
11 9/32 x 8 29/32 x 1 19/32	286.5 x 226.2 x 40.5	PA2149
11 9/32 x 8 15/16 x 1 29/32	286.5 x 227.0 x 48.4	PA3822
11 9/32 x 9 13/16 x 2 23/32	286.5 x 249.2 x 69.1	PA4467
11 5/16 x 5 29/32 x 2 7/32	287.3 x 150.0 x 56.4	PA10383
11 5/16 x 8 3/8 x 1 19/32	287.3 x 212.7 x 40.5	PA10341
11 5/16 x 10 x 1 25/32	287.3 x 254.0 x 45.2	PA10001
11 5/16 x 10 1/2 x 1 1/2	287.3 x 266.7 x 38.1	PA31001
11 11/32 x 3 15/32 x 25/32	288.1 x 88.1 x 19.8	PA5405



Panel Air

Size (Inches)	Size (mm)	Part Number
11 11/32 x 6 5/8 x 1 7/16	288.1 x 168.3 x 36.5	PA5624
11 11/32 x 7 1/4 x 1 1/16	288.1 x 184.2 x 27.0	PA4192
11 11/32 x 8 15/32 x 1 13/32	288.1 x 215.1 x 35.7	PA4167
11 3/8 x 5 1/16 x 15/16	288.9 x 128.6 x 23.8	PA4152
11 3/8 x 5 29/32 x 2	288.9 x 150.0 x 50.8	PA4180
11 3/8 x 6 15/32 x 1 5/8	288.9 x 164.3 x 41.3	PA4190
11 3/8 x 6 9/16 x 3/8	288.9 x 166.7 x 9.5	PA5662
11 3/8 x 9 1/32 x 31/32	288.9 x 229.4 x 24.6	PA10214
11 3/8 x 9 3/8 x 2 3/32	288.9 x 238.1 x 53.2	PA4429
11 3/8 x 9 3/4 x 1 15/32	288.9 x 247.7 x 37.3	PA4046
11 3/8 x 10 1/4 x 29/32	288.9 x 260.3 x 23.0	PA10153
11 3/8 x 10 1/4 x 29/32	288.9 x 260.3 x 23.0	PA10200
11 3/8 x 10 7/16 x 6 19/32	288.9 x 265.1 x 167.5	PA31010
11 3/8 x 11 3/8 x 1 3/32	288.9 x 288.9 x 27.8	PA10023
11 3/8 x 11 3/8 x 1 3/4	288.9 x 288.9 x 44.4	PA4975
11 3/8 x 10 27/32 x 2 9/32	289.1 x 275.1 x 57.9	PA10075
11 13/32 x 4 23/32 x 1 23/32	289.7 x 119.9 x 43.7	PA3986
11 13/32 x 6 1/8 x 1 1/8	289.7 x 155.6 x 28.6	PA10038
11 13/32 x 6 5/16 x 1 3/16	289.7 x 160.3 x 30.2	PA4954
11 13/32 x 7 19/32 x 1 31/32	289.7 x 192.9 x 50.0	PA4338
11 13/32 x 10 3/16 x 1 11/16	289.7 x 258.8 x 42.9	PA10291
11 7/16 x 10 5/32 x 2 1/16	290.5 x 258.0 x 52.4	PA10345
11 15/32 x 6 15/16 x 2 5/8	291.1 x 176.0 x 67.1	PA10102
11 15/32 x 8 7/8 x 1 1/4	291.1 x 225.0 x 32.0	PA10078
11 15/32 x 5 3/32 x 1 13/16	291.3 x 129.4 x 46.0	PA4932
11 15/32 x 7 11/32 x 1 5/32	291.3 x 186.5 x 29.4	PA4154
11 15/32 x 8 5/16 x 1 19/32	291.3 x 211.1 x 40.5	PA4179



Panel Air

Size (Inches)	Size (mm)	Part Number
11 15/32 x 8 11/32 x 1 1/2	291.3 x 211.9 x 38.1	PA4177
11 15/32 x 9 1/16 x 2 5/16	291.3 x 230.2 x 58.7	PA4367
11 1/2 x 6 31/32 x 2 3/4	292.1 x 177.0 x 70.1	PA10089
11 1/2 x 6 31/32 x 3 5/32	292.1 x 177.0 x 80.2	PA10327
11 1/2 x 7 1/32 x 1 21/32	292.1 x 178.6 x 42.1	PA2196
11 1/2 x 7 3/32 x 2 1/4	292.1 x 180.2 x 57.2	PA4147
11 1/2 x 7 5/16 x 1 3/32	292.1 x 185.7 x 27.8	PA10161
11 1/2 x 8 3/16 x 1 23/32	292.1 x 208.0 x 43.7	PA4437
11 1/2 x 9 1/4 x 1 5/8	292.1 x 235.0 x 41.3	PA10386
11 17/32 x 6 1/32 x 1 5/8	292.9 x 153.2 x 41.3	PA2257
11 17/32 x 7 9/16 x 1 3/16	292.9 x 192.1 x 30.2	PA5475
11 17/32 x 7 7/8 x 1 11/16	292.9 x 200.0 x 42.9	PA4350
11 9/16 x 6 1/2 x 1 7/8	293.7 x 165.1 x 47.6	PA10058
11 9/16 x 6 31/32 x 31/32	293.7 x 177.0 x 24.6	PA30110
11 9/16 x 10 x 1 17/32	293.8 x 254.0 x 38.5	PA10087
11 9/16 x 9 21/32 x 1 3/8	293.9 x 245.1 x 35.1	PA10381
11 19/32 x 3 3/4 x 1 3/16	294.5 x 95.3 x 30.2	PA4416 KIT
11 19/32 x 9 3/32 x 1 13/16	294.5 x 231.0 x 46.0	PA10311
11 5/8 x 5 9/32 x 2 3/32	295.3 x 134.1 x 53.2	PA4078
11 5/8 x 6 7/16 x 2	295.3 x 163.5 x 50.8	PA10254
11 5/8 x 6 1/2 x 31/32	295.3 x 165.1 x 24.6	PA4096
11 5/8 x 6 7/8 x 1 5/8	295.3 x 174.6 x 41.3	PA10073
11 5/8 x 7 3/32 x 1 23/32	295.3 x 180.2 x 43.7	PA4337
11 5/8 x 7 3/16 x 2 7/16	295.3 x 182.6 x 61.9	PA10385
11 5/8 x 8 5/16 x 1 3/8	295.3 x 211.1 x 34.9	PA10234
11 5/8 x 8 29/32 x 2 1/4	295.3 x 226.2 x 57.2	PA10288
11 5/8 x 9 1/32 x 1 1/2	295.3 x 229.4 x 38.1	PA10326



Panel Air

Size (Inches)	Size (mm)	Part Number
11 5/8 x 9 1/32 x 1 1/2	295.3 x 229.4 x 38.1	PA10329
11 5/8 x 9 7/32 x 1 7/8	295.3 x 234.2 x 47.6	PA10283
11 5/8 x 10 3/8 x 25/32	295.3 x 263.5 x 19.8	PA4304
11 21/32 x 6 5/8 x 1 1/2	295.9 x 167.9 x 38.1	PA30268
11 21/32 x 6 23/32 x 2 7/32	296.1 x 170.7 x 56.4	PA10304
11 21/32 x 8 13/16 x 7/8	296.1 x 223.8 x 22.2	PA4384
11 21/32 x 8 15/16 x 1 23/32	296.1 x 227.0 x 43.7	PA10241
11 21/32 x 9 3/8 x 1 5/16	296.1 x 238.1 x 33.3	PA4341
11 11/16 x 5 1/8 x 3/8	296.9 x 130.2 x 9.5	PA5721
11 23/32 x 5 11/32 x 1 27/32	297.7 x 135.7 x 46.8	PA4183
11 23/32 x 5 7/8 x 1 23/32	297.7 x 149.2 x 43.7	PA10268
11 23/32 x 10 31/32 x 14 1/16	297.7 x 278.6 x 357.2	PA31000
11 25/32 x 10 7/32 x 2 9/16	299.2 x 259.6 x 65.1	PA10045
11 13/16 x 6 7/8 x 1 19/32	300.0 x 174.6 x 40.5	PA4351
11 13/16 x 7 3/16 x 2 29/32	300.0 x 182.6 x 73.8	PA4464
11 13/16 x 7 15/32 x 1 25/32	300.0 x 189.7 x 45.2	PA5511
11 13/16 x 7 17/32 x 25/32	300.0 x 191.3 x 19.8	PA30156
11 13/16 x 8 1/16 x 1 3/16	300.0 x 204.8 x 30.2	PA10189
11 13/16 x 9 13/16 x 1 1/16	300.0 x 249.2 x 27.0	PA4652
11 13/16 x 10 3/4 x 2 3/16	300.0 x 273.1 x 55.6	PA3823
11 13/16 x 10 25/32 x 2 11/16	300.0 x 273.8 x 68.3	PA3763
11 13/16 x 11 7/32 x 17/32	300.0 x 285.0 x 13.5	PA5691
11 27/32 x 5 1/4 x 1 9/16	300.8 x 133.4 x 39.7	PA10208 KIT
11 27/32 x 6 7/8 x 1 27/32	300.8 x 174.6 x 46.8	PA4434
11 27/32 x 9 x 1 15/32	300.8 x 228.6 x 37.3	PA4481
11 7/8 x 4 7/16 x 1 5/8	301.6 x 112.7 x 41.3	PA10313
11 7/8 x 6 5/16 x 1 23/32	301.6 x 160.3 x 43.7	PA10248



Panel Air

Size (Inches)	Size (mm)	Part Number
11 7/8 x 7 29/32 x 1 1/4	301.6 x 200.8 x 31.8	PA30114
11 29/32 x 6 23/32 x 2 3/32	302.4 x 170.7 x 53.2	PA10026
11 29/32 x 8 15/32 x 1 13/32	302.4 x 215.1 x 35.7	PA4312
11 29/32 x 8 7/8 x 2 5/16	302.4 x 225.4 x 58.7	PA10302
11 15/16 x 5 7/16 x 7/8	303.2 x 138.1 x 22.2	PA5318
11 15/16 x 7 1/8 x 1 7/8	303.2 x 181.0 x 47.6	PA10006
11 15/16 x 7 23/32 x 1 5/16	303.2 x 196.1 x 33.3	PA4423
11 15/16 x 7 29/32 x 1 5/8	303.2 x 200.8 x 41.3	PA10072
11 31/32 x 5 1/8 x 25/32	304 x 130.2 x 19.8	PA10215 KIT
11 31/32 x 6 9/32 x 2 1/8	304 x 159.5 x 54.0	PA4413
11 31/32 x 6 11/16 x 1 3/4	304 x 169.9 x 44.4	PA4321
11 31/32 x 8 21/32 x 1/2	304 x 219.9 x 12.7	PA10017
11 31/32 x 9 15/16 x 2 23/32	304 x 252.4 x 69.1	PA3897
11 31/32 x 10 7/16 x 3	304 x 264.9 x 51.1	PA10094
12 x 3 15/16 x 1 5/32	304.8 x 100.0 x 29.4	PA10196 KIT
12 x 7 13/16 x 3/4	304.8 x 198.4 x 19.1	PA4986
12 x 9 1/16 x 2 9/32	304.8 x 230.2 x 57.9	PA10317
12 1/32 x 7 17/32 x 4	305.6 x 191.3 x 101.6	PA10246
12 1/16 x 4 1/32 x 2 7/16	306.4 x 102.4 x 61.9	PA5739
12 1/16 x 5 7/8 x 2 9/32	306.4 x 149.2 x 57.9	PA10332
12 1/16 x 7 9/32 x 2 1/8	306.4 x 184.9 x 54.0	PA4077
12 2/32 x 7 5/8 x 1 19/32	306.4 x 193.7 x 40.5	PA4107
12 1/16 x 7 5/8 x 2 9/32	306.4 x 193.7 x 57.9	PA10024
12 3/32 x 3 5/32 x 31/32	307.2 x 80.0 x 24.5	PA30281
12 3/32 x 4 7/32 x 1 3/16	307.2 x 107.2 x 30.2	PA5768
12 1/8 x 7 1/4 x 1 15/16	308.0 x 184.2 x 49.2	PA10315



Panel Air

Size (Inches)	Size (mm)	Part Number
12 1/8 x 7 27/32 x 1 11/16	308.0 x 199.2 x 42.9	PA4081
12 5/32 x 7 7/16 x 1 17/32	308.6 x 189.0 x 38.6	PA10069
12 5/32 x 6 1/8 x 1 21/32	308.8 x 155.6 x 42.1	PA2041
12 5/32 x 8 5/16 x 1 3/16	308.8 x 211.1 x 30.2	PA4174
12 5/32 x 12 19/32 x 1 25/32	308.8 x 319.9 x 45.2	PA4170
12 3/16 x 4 1/32 x 1 11/16	309.6 x 102.4 x 42.9	PA30252
12 3/16 x 6 1/8 x 15/16	309.6 x 155.6 x 23.8	PA10314
12 3/16 x 7 1/16 x 25/32	309.6 x 179.4 x 19.8	PA4394
12 3/16 x 7 3/8 x 1 11/16	309.6 x 187.3 x 42.9	PA4028
12 3/16 x 9 1/4 x 1 15/32	309.6 x 235.0 x 37.3	PA10344
12 3/16 x 9 17/32 x 2 3/16	309.6 x 242.1 x 55.6	PA30004
12 7/32 x 6 17/32 x 1 3/4	310.4 x 165.9 x 44.4	PA4181
12 7/32 x 9 7/32 x 29/32	310.4 x 234.2 x 23.0	PA4159
12 1/4 x 4 x 2 9/16	311.2 x 101.6 x 65.1	PA3828
12 1/4 x 6 5/32 x 1 3/16	311.2 x 156.4 x 30.2	PA5679
12 1/4 x 7 1/4 x 2 7/32	311.2 x 184.2 x 56.4	PA10398
12 1/4 x 9 1/8 x 2 1/16	311.2 x 231.8 x 52.4	PA4127
12 1/4 x 9 9/16 x 2 9/16	311.2 x 242.9 x 65.1	PA3781
12 1/4 x 9 31/32 x 1 3/4	311.2 x 253.2 x 44.4	PA5766
12 1/4 x 10 11/16 x 1 11/32	311.2 x 271.5 x 34.1	PA10207
12 1/4 x 11 x 1 1/8	311.2 x 279.4 x 28.6	PA10390
12 9/32 x 7 9/16 x 2 7/16	311.9 x 192.1 x 61.9	PA5331
12 9/32 x 9 23/32 x 2 5/16	311.9 x 246.9 x 58.7	PA4113
12 9/32 x 9 23/32 x 2 5/16	311.9 x 246.9 x 58.7	PA4134
12 9/32 x 10 x 2	311.9 x 254.0 x 50.8	PA4412
12 9/32 x 10 1/16 x 1 13/16	311.9 x 255.6 x 46.0	PA5482
12 9/32 x 10 1/8 x 1 15/32	311.9 x 257.2 x 37.3	PA10393



Panel Air

Size (Inches)	Size (mm)	Part Number
12 5/16 x 6 1/32 x 1 11/32	312.7 x 153.2 x 34.1	PA10169
12 5/16 x 6 23/32 x 3 5/16	312.7 x 170.7 x 84.1	PA4171
12 5/16 x 6 15/16 x 1 27/32	312.7 x 176.2 x 46.8	PA4360
12 5/16 x 8 27/32 x 1 7/16	312.7 x 224.6 x 36.5	PA30122
12 5/16 x 8 27/32 x 1 7/16	312.7 x 224.6 x 36.5	PA30123
12 5/16 x 8 27/32 x 1 7/16	312.7 x 224.6 x 36.5	PA30124
12 11/32 x 4 x 1 5/8	313.5 x 101.6 x 41.3	PA4319
12 11/32 x 5 7/32 x 2 1/4	313.5 x 132.6 x 57.2	PA4399
12 3/8 x 5 3/4 x 1 7/8	314.3 x 146.0 x 47.6	PA10305
12 3/8 x 6 3/16 x 2 23/32	314.3 x 157.2 x 69.1	PA4090
12 3/8 x 7 29/32 x 1 3/8	314.3 x 200.8 x 34.9	PA10219
12 13/32 x 7 15/32 x 2 5/16	315.1 x 189.7 x 58.7	PA10308
12 13/32 x 10 7/8 x 2 25/32	315.1 x 276.2 x 70.6	PA4600
12 13/32 x 10 7/8 x 3 3/16	315.1 x 276.2 x 81.0	PA4601
12 7/16 x 7 1/32 x 1 7/16	315.9 x 178.6 x 36.5	PA2230
12 7/16 x 7 1/16 x 2 5/32	315.9 x 179.4 x 54.8	PA5632
12 7/16 x 11 11/16 x 2	315.9 x 296.9 x 50.8	PA4322
12 15/32 x 10 9/32 x 2 17/32	316.7 x 261.1 x 64.3	PA30149
12 1/2 x 6 1/2 x 1 3/4	317.5 x 165.1 x 44.4	PA3900
12 1/2 x 7 1/16 x 1 7/16	317.5 x 179.4 x 36.5	PA4659
12 17/32 x 7 1/16 x 1 5/8	318.3 x 179.4 x 41.3	PA5669
12 17/32 x 7 19/32 x 1 11/16	318.3 x 192.9 x 42.9	PA4150
12 9/16 x 6 1/2 x 1 7/16	319.1 x 165.1 x 36.5	PA5652
12 9/16 x 8 x 3 1/16	319.1 x 203.2 x 77.8	PA5656
12 19/32 x 5 1/8 x 1 7/8	319.9 x 130.2 x 47.6	PA30006
12 19/32 x 5 29/32 x 1 5/8	319.9 x 150.0 x 41.3	PA2200
12 19/32 x 5 31/32 x 2 9/32	319.9 x 151.6 x 57.9	PA4888



Panel Air

Size (Inches)	Size (mm)	Part Number
12 19/32 x 6 1/2 x 1 7/8	319.9 x 165.1 x 47.6	PA5580
12 19/32 x 6 21/32 x 1 15/16	319.9 x 169.1 x 49.2	PA30005
12 19/32 x 6 15/16 x 1 27/32	319.9 x 176.2 x 46.8	PA4310
12 19/32 x 7 1/4 x 31/32	319.9 x 184.2 x 24.6	PA4985
12 19/32 x 7 3/4 x 1 15/32	319.9 x 196.9 x 37.3	PA4182
12 19/32 x 9 11/32 x 1 13/32	319.9 x 237.3 x 35.7	PA4121
12 19/32 x 9 11/32 x 2 7/16	319.9 x 237.3 x 61.9	PA4435
12 19/32 x 9 1/2 x 2 1/16	319.9 x 241.3 x 52.4	PA4356
12 19/32 x 10 5/8 x 5/8	319.9 x 269.9 x 15.9	PA3825
12 19/32 x 8 3/4 x 2 9/32	320 x 222.0 x 57.9	PA10096
12 5/8 x 5 x 2 17/32	320.7 x 127 x 64.3	PA10285
12 5/8 x 6 11/32 x 2 15/16	320.7 x 161.1 x 74.6	PA4106
12 5/8 x 6 11/16 x 2 15/32	321.1 x 169.9 x 63.0	PA10101
12 21/32 x 5 5/16 x 1 7/8	321.5 x 134.9 x 47.6	PA10324
12 21/32 x 8 9/32 x 1 9/16	321.5 x 210.3 x 39.7	PA10236
12 21/32 x 9 1/4 x 15/16	321.5 x 235.0 x 23.8	PA4612
12 11/16 x 6 7/32 x 1 19/32	322.3 x 158.0 x 40.5	PA10263
12 11/16 x 6 15/16 x 1 3/16	322.3 x 176.2 x 30.2	PA10198 KIT
12 23/32 x 5 27/32 x 2 7/32	323.1 x 148.4 x 56.4	PA5770
12 23/32 x 6 3/32 x 2 5/16	323.1 x 154.8 x 58.7	PA4785
12 3/4 x 4 7/8 x 1 7/32	323.8 x 123.8 x 31.0	PA4714
12 3/4 x 9 23/32 x 1 25/32	323.8 x 246.9 x 45.2	PA4456
12 3/4 x 10 1/16 x 1 31/32	323.8 x 255.6 x 50.0	PA10335
12 3/4 x 11 9/16 x 1 1/8	323.8 x 293.7 x 28.6	PA4681
12 3/4 x 2 5/8 x 1 3/16	324.1 x 67.1 x 30.2	PA30255
12 13/16 x 6 1/32 x 2 9/32	325.4 x 153.2 x 57.9	PA5317
12 13/16 x 7 7/8 x 2 3/16	325.4 x 200.0 x 55.6	PA10212 KIT



Panel Air

Size (Inches)	Size (mm)	Part Number
12 13/16 x 10 9/16 x 8 5/32	325.4 x 268.3 x 207.2	PA1778
12 27/32 x 5 25/32 x 2 1/8	326.2 x 146.8 x 54.0	PA4355
12 27/32 x 5 7/8 x 1 21/32	326.2 x 149.2 x 42.1	PA2164
12 27/32 x 6 5/8 x 1 1/4	326.2 x 168.3 x 31.8	PA4362
12 7/8 x 5 17/32 x 1 23/32	327.0 x 140.5 x 43.7	PA4385
12 7/8 x 7 21/32 x 1 7/8	327.0 x 194.5 x 47.6	PA10384
12 7/8 x 12 x 2 9/16	327.0 x 304.8 x 65.1	PA3803
12 29/32 x 3 17/32 x 1/2	327.8 x 89.7 x 12.7	PA5727
12 29/32 x 5 27/32 x 1 19/32	327.8 x 148.4 x 40.5	PA4306
12 29/32 x 10 3/32 x 1 17/32	327.8 x 256.4 x 38.9	PA30007
12 15/16 x 5 7/8 x 1 31/32	328.6 x 149.2 x 50.0	PA10228
12 15/16 x 10 7/16 x 2 23/32	328.6 x 265.1 x 69.1	PA4723
12 15/16 x 8 15/32 x 2 1/4	328.7 x 215.1 x 57.2	PA10292
12 31/32 x 9 15/32 x 2 1/32	329.4 x 240.5 x 51.6	PA10060
13 x 5 7/8 x 2 3/16	330.2 x 149.2 x 55.6	PA2235
13 x 7 x 1/2	330.2 x 177.8 x 12.7	PA3931
13 x 7 11/32 x 1 11/32	330.2 x 186.5 x 34.1	PA10368
13 x 8 1/2 x 2 9/32	330.2 x 215.9 x 57.9	PA4359
13 x 9 1/2 x 2 29/32	330.2 x 241.3 x 73.8	PA4466
13 1/16 x 6 5/32 x 1 21/32	331.8 x 156.4 x 42.1	PA10358
13 1/16 x 6 15/32 x 1 15/32	331.8 x 164.3 x 37.3	PA2181
13 1/16 x 7 19/32 x 1 3/16	331.8 x 192.9 x 30.2	PA10140
13 3/32 x 5 3/8 x 1 3/8	332.6 x 136.5 x 34.9	PA10218
13 1/8 x 6 13/32 x 1 3/16	333.4 x 162.7 x 30.2	PA10177
13 1/8 x 6 15/16 x 1 25/32	333.4 x 176.2 x 45.2	PA4377
13 3/16 x 5 11/32 x 1 21/32	335.0 x 135.7 x 42.1	PA2101A



Panel Air

Size (Inches)	Size (mm)	Part Number
13 3/16 x 6 1/16 x 2	335.0 x 154.0 x 50.8	PA10258
13 3/16 x 9 3/8 x 1 9/16	335.0 x 238.0 x 39.9	PA10098
13 7/32 x 6 17/32 x 2 1/8	335.8 x 165.9 x 24.0	PA4369
13 7/32 x 7 15/32 x 1 1/4	335.8 x 189.7 x 31.8	PA10298
13 7/32 x 7 15/32 x 2 1/4	335.8 x 189.7 x 57.2	PA10229
13 1/4 x 7 1/16 x 2 19/32	336.5 x 179.4 x 65.9	PA4110
13 1/4 x 11 15/16 x 13/16	336.5 x 303.2 x 20.6	PA3482
13 9/32 x 8 21/32 x 2 13/16	337.3 x 219.9 x 71.4	PA5621
13 5/16 x 6 23/32 x 1 17/32	338.1 x 170.7 x 38.9	PA4124
13 5/16 x 9 1/4 x 1 23/32	338.1 x 235.0 x 43.7	PA10273
13 11/32 x 9 3/32 x 5/8	338.9 x 231.0 x 15.9	PA5765
13 3/8 x 7 1/4 x 2 5/16	339.7 x 184.2 x 58.7	PA4120
13 3/8 x 7 5/16 x 3 13/32	339.7 x 185.7 x 86.5	PA4148
13 3/8 x 12 13/16 x 25/32	339.7 x 325.4 x 19.8	PA5690
13 7/16 x 5 15/16 x 1 25/32	341.3 x 150.8 x 45.2	PA4191
13 7/16 x 8 3/8 x 25/32	341.3 x 212.7 x 19.8	PA4682
13 15/32 x 10 19/32 x 2 3/16	342.1 x 269.1 x 55.6	PA30183
13 1/2 x 6 1/4 x 1 5/16	342.9 x 158.8 x 33.3	PA4092
13 1/2 x 6 21/32 x 1 11/16	342.9 x 169.1 x 42.9	PA10331
13 17/32 x 6 21/32 x 1 19/32	343.7 x 169.1 x 40.5	PA2163
13 9/16 x 5 11/32 x 2 25/32	344.5 x 135.7 x 70.6	PA4428
13 19/32 x 4 3/4 x 2 1/4	344.9 x 120.9 x 56.9	PA30249
13 19/32 x 10 3/16 x 2 9/16	344.9 x 259.1 x 65.0	PA10106
13 5/8 x 6 13/32 x 1 15/16	346.1 x 162.7 x 49.2	PA10284
13 21/32 x 10 1/32 x 19/32	346.9 x 254.8 x 15.1	PA5637
13 11/16 x 5 11/16 x 9/16	347.7 x 144.5 x 14.3	PA5778
13 11/16 x 10 1/32 x 25/32	347.7 x 254.8 x 19.8	PA5694



Panel Air

Size (Inches)	Size (mm)	Part Number
13 11/16 x 10 1/16 x 25/32	347.7 x 255.6 x 19.8	PA10158
13 3/4 x 4 5/32 x 1 19/32	349.3 x 105.6 x 40.5	PA2218
13 3/4 x 5 3/16 x 2 5/16	349.3 x 131.8 x 58.7	PA2234
13 3/4 x 8 21/32 x 1 3/16	349.3 x 219.9 x 30.2	PA10142
13 3/4 x 9 3/32 x 1 21/32	349.3 x 231.0 x 42.1	PA10077
13 3/4 x 9 11/32 x 1 15/16	349.3 x 237.3 x 49.2	PA4151
13 3/4 x 11 3/4 x 1 23/32	349.3 x 298.5 x 43.7	PA4418
13 25/32 x 8 3/8 x 1 23/32	350.0 x 212.6 x 43.9	PA30329
13 13/16 x 7 9/32 x 2 3/16	350.8 x 184.9 x 55.6	PA2244
13 7/8 x 4 29/32 x 2 9/32	352.4 x 124.6 x 57.9	PA4316
13 7/8 x 9 x 1 1/4	352.4 x 228.6 x 31.8	PA4439
13 7/8 x 9 3/8 x 2 9/32	352.4 x 238.1 x 57.9	PA10022
13 7/8 x 10 3/32 x 7/8	352.4 x 256.4 x 22.2	PA5306
13 29/32 x 5 1/4 x 1 3/4	353.2 x 133.4 x 44.4	PA4440 KIT
13 29/32 x 10 7/16 x 2 1/4	353.2 x 265.1 x 57.2	PA4390
13 29/32 x 11 5/16 x 1 3/8	353.2 x 287.3 x 34.9	PA10309
13 15/16 x 6 x 2 9/16	354.1 x 152.4 x 65.1	PA4554
13 15/16 x 8 15/32 x 2 1/4	354.1 x 215.1 x 57.2	PA10312
13 15/16 x 6 1/8 x 31/32	354.1 x 155.4 x 24.9	PA30330
13 31/32 x 6 3/16 x 1 19/32	354.8 x 157.2 x 40.5	PA5339
13 31/32 x 6 17/32 x 2 7/16	354.8 x 165.9 x 61.9	PA4165
13 31/32 x 9 7/32 x 1 3/8	354.8 x 234.2 x 34.9	PA4488
14 x 9 9/16 x 1 1/2	355.6 x 242.9 x 38.1	PA10303
14 1/32 x 5 5/32 x 2	356.4 x 131.0 x 50.8	PA10013
14 1/16 x 6 11/16 x 4 9/32	357.2 x 169.9 x 108.7	PA4433
14 3/32 x 11 7/32 x 2 3/16	358.0 x 285.0 x 55.6	PA30002



Panel Air

Size (Inches)	Size (mm)	Part Number
14 1/8 x 7 1/8 x 2 9/16	358.8 x 181.0 x 65.1	PA4654 KIT
14 1/8 x 10 7/32 x 1 23/32	359.2 x 259.8 x 43.7	PA10076
14 5/32 x 9 7/32 x 2 1/32	359.6 x 234.2 x 51.6	PA10225
14 5/32 x 10 3/8 x 2 1/8	359.6 x 263.5 x 54.0	PA10012
14 7/32 x 5 23/32 x 1 9/16	361.4 x 145.3 x 39.9	PA10281
14 7/32 x 8 3/8 x 1 3/16	361.4 x 212.3 x 30.0	PA30272
14 1/4 x 5 3/32 x 1 31/32	362.0 x 129.4 x 50.0	PA4414
14 1/4 x 9 1/8 x 1 15/32	362.0 x 231.8 x 37.3	PA4478
14 1/4 x 10 23/32 x 1 13/32	362.0 x 272.3 x 35.7	PA5712
14 9/32 x 7 x 1 3/8	362.7 x 177.8 x 34.9	PA10178
14 5/16 x 6 3/16 x 1 29/32	363.5 x 157.2 x 48.4	PA4448
14 5/16 x 7 1/4 x 1 31/32	363.5 x 184.2 x 50.0	PA4111
14 7/16 x 6 1/32 x 2 9/32	366.7 x 153.2 x 57.9	PA5680
14 1/2 x 4 9/32 x 15/16	368.3 x 108.7 x 23.8	PA5660
14 1/2 x 6 11/32 x 15/16	368.3 x 161.1 x 23.8	PA5725
14 1/2 x 9 7/16 x 1 1/8	368.3 x 239.7 x 28.6	PA10249
14 9/16 x 6 7/16 x 31/32	369.9 x 163.5 x 24.6	PA4489
14 9/16 x 9 9/16 x 1 5/32	369.9 x 242.9 x 29.4	PA4324
14 9/16 x 11 5/32 x 1 3/8	369.9 x 283.4 x 34.9	PA4336
14 5/8 x 4 5/8 x 1 3/16	371.5 x 117.5 x 30.2	PA5625
14 5/8 x 4 7/8 x 2 9/16	371.5 x 123.8 x 65.1	PA4567
14 21/32 x 3 25/32 x 1 3/8	372.1 x 96.0 x 35.1	PA30270
14 21/32 x 5 1/4 x 2 7/16	372.3 x 133.4 x 61.9	PA3886
14 21/32 x 6 7/16 x 1 9/32	372.3 x 163.5 x 32.5	PA4128
14 23/32 x 5 5/16 x 25/32	373.9 x 134.9 x 19.8	PA5493
14 23/32 x 6 13/16 x 2 3/4	373.9 x 173.0 x 69.9	PA4172
14 23/32 x 13 17/32 x 1 3/16	373.9 x 343.9 x 30.0	PA30258



Panel Air

Size (Inches)	Size (mm)	Part Number
14 3/4 x 5 11/32 x 2 1/8	374.7 x 135.7 x 54.0	PA4307
14 3/4 x 6 7/8 x 2 7/16	374.7 x 174.6 x 61.9	PA4635
14 3/4 x 8 31/32 x 1 15/16	374.7 x 227.8 x 49.2	PA10242
14 3/4 x 9 9/16 x 2 27/32	374.9 x 243.1 x 71.9	PA30299
14 13/16 x 4 x 2 11/16	376.2 x 101.6 x 68.3	PA3829
14 13/16 x 6 3/32 x 1 11/16	376.2 x 154.8 x 42.9	PA10300
14 13/16 x 6 5/8 x 1 3/32	376.2 x 168.3 x 27.8	PA4409
14 7/8 x 5 1/2 x 1 9/16	377.8 x 139.7 x 39.7	PA5492
14 15/16 x 5 5/16 x 1 17/32	379.4 x 134.9 x 38.9	PA4956
14 31/32 x 3 9/32 x 2 5/16	380.2 x 83.3 x 58.7	PA10007
14 31/32 x 5 1/8 x 1 31/32	380.2 x 130.2 x 50.0	PA5399
14 31/32 x 5 1/8 x 2 1/8	380.2 x 130.2 x 54.0	PA5400
14 31/32 x 5 27/32 x 2 3/32	380.2 x 148.4 x 53.2	PA5740
14 31/32 x 9 21/32 x 1 3/16	380.2 x 245.3 x 30.2	PA30172
14 31/32 x 11 5/8 x 4 11/32	380.2 x 295.3 x 110.3	PA10257
14 31/32 x 11 21/32 x 4 31/32	380.2 x 296.1 x 126.2	PA10262
15 x 7 x 2 3/16	381.0 x 177.8 x 55.6	PA2936
15 x 7 5/16 x 2 3/8	381.0 x 185.7 x 60.3	PA10340
15 x 11 1/2 x 5 1/2	381.0 x 292.1 x 139.7	PA2450
15 x 15 x 2 3/16	381.0 x 381.0 x 55.6	PA1961
15 x 15 x 2 9/16	381.0 x 381.0 x 65.1	PA1960
15 x 15 x 5 1/2	381.0 x 381.0 x 139.7	PA2554
15 1/32 x 5 3/16 x 1 19/32	381.8 x 131.8 x 40.5	PA4912
15 1/16 x 7 9/32 x 1 5/16	382.6 x 184.9 x 33.3	PA4422
15 1/8 x 5 25/32 x 1 31/32	383.8 x 146.6 x 50.3	PA31009
15 1/8 x 6 11/16 x 2 1/8	384.0 x 169.9 x 54.1	PA30253



Panel Air

Size (Inches)	Size (mm)	Part Number
15 5/32 x 5 1/4 x 1 5/8	385.0 x 133.4 x 41.3	PA10325
15 5/32 x 5 23/32 x 13/32	385.0 x 145.3 x 10.3	PA30179
15 5/32 x 8 1/16 x 1 9/32	385.0 x 204.8 x 32.5	PA4185
15 3/16 x 5 15/16 x 8 5/32	385.8 x 150.8 x 207.2	PA1775
15 3/16 x 8 1/4 x 8 1/8	385.8 x 209.6 x 206.4	PA1806
15 3/16 x 10 9/16 x 8 5/32	385.8 x 268.3 x 207.2	PA1779
15 7/32 x 6 5/32 x 15 1/8	386.3 x 156.2 x 384.6	PA31008
15 1/4 x 4 29/32 x 1 7/32	387.3 x 124.6 x 31.0	PA30086
15 1/4 x 5 1/4 x 1 15/32	387.3 x 133.4 x 37.3	PA31003
15 1/4 x 7 5/16 x 2 3/16	387.3 x 185.7 x 55.6	PA3881
15 11/32 x 4 29/32 x 1 7/16	389.7 x 124.6 x 36.5	PA5282
15 3/8 x 3 5/8 x 1/2	390.5 x 92.1 x 12.7	PA30044
15 3/8 x 5 19/32 x 23/32	390.5 x 142.1 x 18.3	PA5599
15 7/16 x 6 3/32 x 21/32	392.1 x 154.8 x 16.7	PA5594
15 7/16 x 7 5/16 x 2 9/32	392.1 x 185.7 x 57.9	PA10279
15 9/16 x 8 9/32 x 3/16	395.3 x 210.3 x 4.8	PA5732
15 19/32 x 12 27/32 x 2 3/4	396.1 x 326.2 x 69.9	PA4560
15 5/8 x 10 1/32 x 1 1/32	396.9 x 254.8 x 26.2	PA5363
15 21/32 x 4 11/32 x 1 1/32	397.3 x 110.0 x 26.4	PA30260
15 21/32 x 6 7/16 x 1 17/32	397.7 x 163.5 x 38.9	PA5697
15 23/32 x 7 3/32 x 1 9/16	399.3 x 180.2 x 39.7	PA3980
15 3/4 x 5 3/16 x 25/32	400.0 x 131.8 x 19.8	PA5586
15 3/4 x 6 3/8 x 2 1/8	400.0 x 161.9 x 54.0	PA30185
15 13/16 x 7 3/32 x 1 5/8	401.6 x 180.2 x 41.3	PA4042
15 7/8 x 7 27/32 x 1 19/32	403.2 x 199.2 x 40.5	PA2178
15 29/32 x 6 25/32 x 1 13/32	404.0 x 172.2 x 35.7	PA4383
15 29/32 x 7 7/8 x 2 3/16	404.0 x 200.0 x 55.6	PA5655



Panel Air

Size (Inches)	Size (mm)	Part Number
15 31/32 x 5 7/8 x 14	405.6 x 149.2 x 355.6	PA31002
15 31/32 x 7 1/16 x 1 3/16	405.6 x 179.4 x 30.2	PA5797
15 31/32 x 7 29/32 x 2 5/32	405.6 x 200.8 x 54.8	PA2232
15 31/32 x 8 13/16 x 2 19/32	405.6 x 223.8 x 65.9	PA10124
16 x 7 1/16 x 1 3/16	406.4 x 179.4 x 30.2	PA5512
16 x 8 x 2 3/16	406.4 x 203.2 x 55.6	PA3756
16 x 11 31/32 x 2 3/16	406.4 x 304.0 x 55.6	PA5681
16 1/16 x 4 23/32 x 2 5/16	408.0 x 119.9 x 58.7	PA5695
16 1/16 x 5 11/16 x 15/16	408.0 x 144.5 x 23.8	PA10173
16 3/32 x 11 23/32 x 1 3/16	408.8 x 297.7 x 30.2	PA5623
16 1/8 x 5 27/32 x 10 1/32	409.6 x 148.4 x 254.8	PA31012
16 1/8 x 5 31/32 x 2 19/32	409.6 x 151.6 x 65.9	PA5654
16 5/16 x 6 1/2 x 3/4	414.0 x 165.0 x 19.0	PA30276
16 3/8 x 6 7/8 x 2 31/32	415.5 x 174.8 x 75.4	CV15010
16 3/8 x 8 9/16 x 1 9/16	415.9 x 217.5 x 39.7	PA4858
16 3/8 x 9 27/32 x 27/32	415.9 x 250.0 x 21.4	PA5734
16 7/16 x 5 x 1 7/16	417.5 x 127.0 x 36.5	PA2706
16 7/16 x 5 9/16 x 2 9/16	417.5 x 141.3 x 65.1	PA3937
16 7/16 x 6 5/32 x 29/32	417.5 x 156.4 x 23.0	PA4928
16 17/32 x 5 x 1 3/16	419.9 x 127.0 x 30.2	PA30098
16 5/8 x 5 9/16 x 2 9/16	421.9 x 141.0 x 65.3	PA30264
16 5/8 x 5 3/8 x 1 9/32	422.3 x 136.5 x 32.5	PA10226
16 11/16 x 7 29/32 x 1 3/8	423.9 x 200.8 x 34.9	PA10299
16 11/16 x 8 7/8 x 2 1/4	423.9 x 225.4 x 57.2	PA5428
16 3/4 x 4 13/32 x 1 1/8	425.5 x 111.9 x 28.6	PA4340
16 13/16 x 11 11/16 x 2 9/16	427.0 x 296.9 x 65.1	PA5300



Panel Air

Size (Inches)	Size (mm)	Part Number
16 15/16 x 4 11/32 x 1 3/16	430.0 x 110.0 x 30.0	PA30304
16 15/16 x 4 11/32 x 1 3/16	430.0 x 110.0 x 30.0	PA30324
16 15/16 x 5 1/8 x 1 19/32	430.2 x 130.2 x 40.5	PA10290
17 x 6 x 2 3/16	431.8 x 152.4 x 55.6	PA4592
17 x 8 x 2 3/16	431.8 x 203.2 x 55.6	PA3420
17 x 10 x 2 3/16	431.8 x 254.0 x 55.6	PA2534
17 x 10 1/32 x 2 3/16	431.8 x 254.8 x 55.6	PA5653
17 1/32 x 2 7/8 x 1 7/8	432.6 x 73.0 x 47.6	PA5401
17 1/8 x 4 13/16 x 1 3/4	435.0 x 122.2 x 44.4	PA5310
17 1/8 x 8 7/16 x 2 11/16	435.0 x 214.3 x 68.3	PA3945
17 9/32 x 5 21/32 x 21/32	438.9 x 143.7 x 16.7	PA5779
17 5/16 x 3 29/32 x 1 1/2	439.7 x 99.2 x 38.1	PA4947
17 5/16 x 10 19/32 x 1 17/32	439.7 x 269.1 x 38.9	PA2241
17 13/32 x 4 23/32 x 1 3/16	442.1 x 119.9 x 30.2	PA10168
17 15/32 x 8 1/2 x 5/8	443.7 x 215.9 x 15.9	PA3917
17 1/2 x 4 1/4 x 3/16	444.5 x 108.0 x 4.8	PA5630
17 1/2 x 6 x 2 9/16	444.5 x 152.4 x 65.1	PA3782
17 21/32 x 8 1/8 x 1	448.5 x 206.4 x 25.4	PA5336
17 21/32 x 8 1/8 x 1	448.5 x 206.4 x 25.4	PA5476
17 11/16 x 4 13/16 x 19/32	449.6 x 121.9 x 15.0	PA30293
17 3/4 x 7 13/32 x 1 7/32	450.9 x 188.1 x 31.0	PA4945
17 29/32 x 5 27/32 x 1 3/16	454.8 x 148.4 x 30.2	PA5645
17 29/32 x 5 15/16 x 15/32	454.8 x 150.8 x 11.9	PA5597
18 x 10 x 2 15/16	457.2 x 254.0 x 74.6	PA3878
18 1/8 x 9 7/16 x 1 3/16	460.4 x 239.7 x 30.2	PA5532



Panel Air

Size (Inches)	Size (mm)	Part Number
18 5/32 x 15 9/16 x 19/32	461.2 x 395.3 x 15.1	PA4559
18 1/4 x 3 7/8 x 3 3/16	463.6 x 98.4 x 81.0	PA3798
18 5/16 x 3 1/16 x 1 5/8	465.1 x 77.8 x 41.3	PA4168
18 5/16 x 5 5/16 x 2 5/32	465.1 x 134.9 x 54.8	PA5667
18 11/32 x 7 x 2 5/32	465.9 x 177.8 x 54.8	PA5777
18 11/32 x 8 31/32 x 25/32	465.9 x 227.8 x 19.8	PA30155
18 3/8 x 7 9/32 x 2 13/16	466.7 x 184.9 x 71.4	PA4955
18 7/16 x 5 1/4 x 2 3/16	468.3 x 133.4 x 55.6	PA3481
18 1/2 x 4 9/16 x 2 1/4	469.9 x 115.9 x 57.2	PA5649
18 17/32 x 3 17/32 x 1/2	470.7 x 89.7 x 12.7	PA5718 KIT
18 19/32 x 7 7/16 x 2 13/16	472.3 x 188.9 x 71.4	PA5477
18 19/32 x 7 7/8 x 2 19/32	472.3 x 200.0 x 65.9	PA5736
18 5/8 x 4 23/32 x 1 3/8	473.1 x 119.9 x 34.9	PA4415
18 13/16 x 4 1/8 x 1/2	477.8 x 104.8 x 12.7	PA5716
18 29/32 x 3 15/32 x 1/2	480.2 x 88.1 x 12.7	PA5715
18 29/32 x 4 7/8 x 19/32	480.2 x 123.8 x 15.1	PA30081
19 x 19 x 5 3/8	482.6 x 482.6 x 136.5	PA2350
19 x 19 x 5 3/8	482.6 x 482.6 x 136.5	PA2375
19 1/32 x 8 13/32 x 7 9/32	483.1 x 213.4 x 184.7	PA32003
19 1/32 x 8 13/32 x 12 3/16	483.1 x 213.4 x 309.4	PA32000
19 1/16 x 6 15/16 x 2 1/8	484.2 x 176.2 x 54.0	PA5796
19 1/8 x 11 1/4 x 2 7/16	485.8 x 285.8 x 61.9	PA4991
19 9/32 x 8 31/32 x 2 23/32	489.7 x 227.8 x 69.1	PA30003
19 3/8 x 5 3/4 x 3/8	492.1 x 146.0 x 9.5	PA5545
19 13/32 x 5 27/32 x 1 3/16	492.9 x 148.4 x 30.2	PA5644
19 7/16 x 3 5/16 x 2 1/4	493.7 x 84.1 x 57.2	PA10336



Panel Air

Size (Inches)	Size (mm)	Part Number
19 7/16 x 19 7/16 x 5 5/16	493.7 x 493.7 x 134.9	PA2690
19 7/16 x 19 7/16 x 8 1/16	493.7 x 493.7 x 204.8	PA2694
19 1/2 x 9 1/2 x 1 3/4	495.3 x 241.3 x 44.4	PA30138
19 1/2 x 11 1/2 x 1 3/4	495.3 x 292.1 x 44.4	PA30139
19 1/2 x 15 1/2 x 1 3/4	495.3 x 393.7 x 44.4	PA4664
19 1/2 x 19 1/2 x 1 3/4	495.3 x 495.3 x 44.4	PA4661
19 1/2 x 19 1/2 x 1 25/32	495.3 x 495.3 x 45.2	PA4874
19 1/2 x 19 1/2 x 2 19/32	495.3 x 495.3 x 65.9	PA2692
19 1/2 x 19 1/2 x 5 1/4	495.3 x 495.3 x 133.4	PA3814
19 1/2 x 19 1/2 x 5 1/4	495.3 x 495.3 x 133.4	PA3815
19 1/2 x 19 1/2 x 5 9/16	495.3 x 495.3 x 141.3	PA2593
19 1/2 x 19 1/2 x 5 11/16	495.3 x 495.3 x 144.5	PA2696
19 21/32 x 5 9/32 x 2 19/32	499.3 x 134.1 x 65.9	PA5686
19 11/16 x 3 15/16 x 3 9/16	500.1 x 100.0 x 90.5	PA3802
19 11/16 x 7 7/8 x 2 5/32	500.1 x 200.0 x 54.8	PA5682
19 13/16 x 19 13/16 x 8 1/8	503.2 x 503.2 x 206.4	PA1784
19 27/32 x 5 31/32 x 8 5/32	504.0 x 151.6 x 207.2	PA1777
19 27/32 x 8 7/8 x 1 3/16	504.0 x 225.4 x 30.2	PA5648
19 7/8 x 8 1/4 x 8 5/32	504.8 x 209.6 x 207.2	PA1780
19 7/8 x 10 9/16 x 8 5/32	504.8 x 268.3 x 207.2	PA1781
19 7/8 x 15 7/32 x 8 5/32	504.8 x 386.6 x 207.2	PA1783
19 29/32 x 12 25/32 x 8 5/32	505.6 x 324.6 x 207.2	PA1782
19 31/32 x 9 1/16 x 2 19/32	507.2 x 230.2 x 65.9	PA5711
20 x 3 15/16 x 3 9/16	508.0 x 100.0 x 90.5	PA5757
20 x 7 1/2 x 2 3/16	508.0 x 190.5 x 55.6	PA2354
20 x 7 1/2 x 2 3/16	508.0 x 190.5 x 55.6	PA5315



Panel Air

Size (Inches)	Size (mm)	Part Number
20 x 9 x 2 9/16	508.0 x 228.6 x 65.1	PA3869
20 x 14 19/32 x 2 3/16	508.0 x 370.7 x 55.6	PA5636
20 x 15 x 2 3/16	508.0 x 381.0 x 55.6	PA3944
20 5/32 x 6 7/8 x 1 15/32	512.0 x 174.6 x 37.3	PA30126
20 5/32 x 9 7/32 x 1 7/8	512.0 x 234.2 x 47.6	PA5642
20 11/32 x 4 1/8 x 1 1/8	516.7 x 104.8 x 28.6	PA4153
20 7/16 x 4 1/8 x 1 31/32	519.1 x 104.8 x 50.0	PA5710
20 15/32 x 4 3/32 x 2	519.9 x 104.0 x 50.8	PA5404
20 11/16 x 7 3/32 x 1 9/16	525.5 x 180.2 x 39.7	PA10339
20 25/32 x 3 31/32 x 3 5/8	527.8 x 100.8 x 92.1	PA5755
20 13/16 x 5 11/32 x 2 9/32	528.6 x 135.7 x 57.9	PA5581
20 15/16 x 7 5/32 x 1 21/32	531.8 x 181.8 x 42.1	PA10287
21 1/4 x 5 29/32 x 2 11/16	539.8 x 150.0 x 68.3	PA3440
21 9/32 x 10 x 1 9/32	540.5 x 254.0 x 32.5	PA10374
21 21/32 x 3 15/16 x 2 1/2	550.1 x 100.0 x 63.5	PA5396
22 23/32 x 6 7/16 x 1 15/32	577.1 x 163.5 x 37.3	PA5340
22 3/4 x 4 x 2 9/32	577.9 x 101.6 x 57.9	PA4801
22 3/4 x 20 1/4 x 4 1/4	577.9 x 514.4 x 108.0	PA2313
22 15/16 x 14 x 6 7/32	582.6 x 355.6 x 158.0	PA2315
23 3/16 x 4 1/2 x 7/8	589.0 x 114.3 x 22.2	PA30137
23 5/16 x 5 3/8 x 3 11/32	592.1 x 136.5 x 84.9	PA3928
23 3/8 x 4 9/16 x 15/32	593.7 x 115.9 x 11.9	PA5598
23 3/8 x 10 3/8 x 3 3/4	593.7 x 263.5 x 95.3	PA4668
23 3/8 x 11 3/8 x 1 3/4	593.7 x 288.9 x 44.4	PA4663



Panel Air

Size (Inches)	Size (mm)	Part Number
23 3/8 x 19 3/8 x 1 3/4	593.7 x 492.1 x 44.4	PA3873
23 3/8 x 23 3/8 x 1 3/4	593.7 x 593.7 x 44.4	PA3872
23 1/2 x 6 x 2 3/16	596.9 x 152.4 x 55.6	PA2626
23 1/2 x 6 x 2 9/16	596.9 x 152.4 x 65.1	PA3658
23 1/2 x 6 1/2 x 2 3/16	596.9 x 165.1 x 55.6	PA2502
23 1/2 x 7 x 2 3/16	596.9 x 177.8 x 55.6	PA2356
23 1/2 x 7 1/8 x 15/16	596.9 x 181 x 23.8	PA2499
23 17/32 x 6 23/32 x 2 13/32	597.7 x 170.7 x 61.1	PA3842
23 17/32 x 6 23/32 x 3 3/16	597.7 x 170.7 x 81.0	PA3843
23 5/8 x 4 9/32 x 2 7/32	600.1 x 108.7 x 56.4	PA30045
23 5/8 x 4 7/8 x 1 1/32	600.1 x 123.8 x 26.2	PA30190
23 5/8 x 4 7/8 x 1 1/16	600.1 x 123.8 x 27.0	PA3939
23 11/16 x 9 x 2 3/16	601.7 x 228.6 x 55.6	PA30064
23 29/32 x 9 x 2 1/4	607.2 x 228.6 x 57.2	PA5283
24 x 5 x 2 3/16	609.6 x 127.0 x 55.6	PA3676
24 x 19 11/16 x 2 9/16	609.6 x 500.1 x 65.1	PA2947
24 x 24 x 2 9/16	609.6 x 609.6 x 65.1	PA1765
24 1/32 x 4 1/16 x 3 7/16	610.4 x 103.2 x 87.3	PA5696
24 9/32 x 4 11/32 x 31/32	616.7 x 110.3 x 24.6	PA5678
24 13/32 x 4 3/16 x 1 3/32	619.9 x 106.4 x 27.8	PA5618
24 1/2 x 15 1/2 x 3/4	622.3 x 393.7 x 19.0	PA4669
24 1/2 x 15 1/2 x 1 3/4	622.3 x 393.7 x 44.4	PA4662
24 1/2 x 19 1/2 x 1 3/4	622.3 x 495.3 x 44.4	PA5457
24 29/32 x 22 1/2 x 3 3/32	632.6 x 571.5 x 78.6	PA5426
25 1/4 x 19 1/4 x 3 3/4	641.3 x 489.0 x 95.3	PA5454



Panel Air

Size (Inches)	Size (mm)	Part Number
25 7/16 x 19 7/16 x 5 5/8	646.1 x 493.7 x 142.9	PA2691
25 1/2 x 6 1/16 x 2 3/16	647.7 x 154.0 x 55.6	PA2572
25 1/2 x 19 1/2 x 2 5/32	647.7 x 495.3 x 54.8	PA2693
25 9/16 x 13 7/8 x 1 1/2	649.3 x 352.4 x 38.1	PA5688
25 31/32 x 5 15/16 x 1 21/32	659.6 x 150.8 x 42.1	PA5781
26 x 7 x 2 9/16	660.4 x 177.8 x 65.1	PA2753
26 x 11 x 2 3/16	660.4 x 279.4 x 55.6	PA2935
26 1/16 x 2 15/32 x 19/32	661.9 x 63.0 x 15.2	PA30292
26 1/16 x 2 1/2 x 19/32	662.0 x 63.5 x 15.1	PA30164
26 1/8 x 5 1/4 x 9 9/32	663.6 x 133.4 x 235.7	CA5790
26 1/8 x 5 7/16 x 2 9/16	663.6 x 138.1 x 65.1	PA2844
26 7/32 x 9 5/8 x 10 1/2	665.7 x 244.3 x 267.0	PA32002
26 7/32 x 6 1/2 x 2 7/32	666.0 x 165.1 x 56.4	PA5771
26 19/32 x 4 19/32 x 1 3/32	675.5 x 116.7 x 27.8	PA10375
26 3/4 x 7 3/4 x 2 3/16	679.4 x 196.9 x 55.6	PA2448
26 15/16 x 5 15/16 x 2 19/32	684.2 x 150.8 x 65.9	PA3877
26 15/16 x 6 1/4 x 2 9/16	684.2 x 158.8 x 65.1	PA3824
26 31/32 x 4 27/32 x 2 9/32	685 x 123.0 x 57.9	PA10338
28 x 6 3/4 x 2 3/16	711.2 x 171.5 x 55.6	PA2463
28 x 7 1/2 x 2 3/16	711.2 x 190.5 x 55.6	PA2353
28 x 7 1/2 x 2 9/16	711.2 x 190.5 x 65.1	PA2352
28 1/2 x 19 x 5 3/8	723.9 x 482.6 x 136.5	PA2444
28 1/2 x 19 x 5 3/8	723.9 x 482.6 x 136.5	PA2564
29 x 9 1/4 x 2 3/16	736.6 x 235.0 x 55.6	PA2329



Panel Air

Size (Inches)	Size (mm)	Part Number
29 3/32 x 5 9/16 x 2 3/16	739.0 x 141.3 x 55.6	PA5668
29 1/2 x 5 x 2 9/16	749.3 x 127.0 x 65.1	PA2752
29 1/2 x 19 x 5	749.3 x 482.6 x 127.0	PA30074
29 17/32 x 4 1/8 x 31/32	750.1 x 104.8 x 24.6	PA5713
29 29/32 x 4 5/32 x 1/2	759.6 x 105.6 x 12.7	PA5726
29 29/32 x 9 17/32 x 2 3/16	759.6 x 242.1 x 55.6	PA5657
29 15/16 x 6 x 2 9/16	760.4 x 152.4 x 65.1	PA3438
30 x 5 31/32 x 2 1/8	762 x 151.6 x 54.0	PA30048
30 x 20 x 3 9/16	762.0 x 508 x 90.5	PA2854
31 x 5 x 2 3/16	787.4 x 127.0 x 55.6	PA3442
32 x 6 3/4 x 2 3/16	812.8 x 171.5 x 55.6	PA2436
32 x 9 x 2 9/16	812.8 x 228.6 x 65.1	PA3421
32 3/16 x 9 13/32 x 3 1/2	817.6 x 238.9 x 88.9	PA4973
32 3/4 x 4 13/16 x 1	831.9 x 122.2 x 25.4	PA10192
33 x 4 x 2 7/32	838.2 x 101.6 x 56.4	PA5299
33 x 6 1/2 x 2 3/16	838.2 x 165.1 x 55.6	PA2440
33 5/16 x 9 23/32 x 27/32	846.1 x 246.9 x 21.4	PA5533
33 31/32 x 5 15/16 x 1 21/32	862.8 x 150.8 x 42.1	PA5780
34 17/32 x 5 5/16 x 2 13/32	877.1 x 134.9 x 61.1	PA5626
36 x 6 1/2 x 2 3/16	914.4 x 165.1 x 55.6	PA2638
36 7/16 x 14 x 6 3/16	925.5 x 355.6 x 157.2	PA2395



Panel Air

Size (Inches)	Size (mm)	Part Number
37 x 6 x 2 3/16	939.8 x 152.4 x 55.6	PA2408
38 x 5 x 2 3/16	965.2 x 127.0 x 55.6	PA2411
38 x 6 x 2 3/16	965.2 x 152.4 x 55.6	PA2407
38 x 6 x 2 9/16	965.2 x 152.4 x 65.1	PA2619
38 x 7 x 2 3/16	965.2 x 177.8 x 55.6	PA2617
40 25/32 x 8 1/32 x 2 19/32	1036.1 x 204.0 x 66.0	PA30271
44 x 4 x 2 9/16	1117.6 x 101.6 x 65.1	PA2601
44 15/16 x 4 x 2 3/16	1141.4 x 101.6 x 55.6	PA30049
45 3/8 x 14 x 6 3/16	1152.5 x 355.6 x 157.2	PA2390
47 x 6 x 2 9/16	1193.8 x 152.4 x 65.1	PA2464
47 x 7 x 2 3/16	1193.8 x 177.8 x 55.6	PA2485



Oval Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
1 7/32	31,0	4 25/32	121,4	3 15/16	100	PA4731
1 1/4	31,8	4 23/32	119,9	—	—	PA4738
1 1/2	38,1	10 5/16	261,9	—	—	PA5290
1 9/16	39,7	9	228,6	—	—	PA30119
1 19/32	40,5	8 7/32	208,8	—	—	PA4997
1 11/16	42,9	10 11/16	271,5	1 31/32	50	PA4729
1 11/16	42,9	10 7/8	276,2	—	—	PA30072
1 23/32	43,7	5 11/16	144,5	3 7/8	98,4	PA30012
1 3/4	44,4	20 23/32	526,3	18 5/16	465,1	PA632
1 13/16	46,0	11 25/32	299,2	—	—	PA4704
1 15/16	49,2	7 17/32	191,3	6 1/32	153,2	PA4698
1 31/32	50,0	6 11/16	169,9	5	127	93010
2 1/16	52,4	4	101,6	1 5/16	33,3	PA4551
2 1/8	54,0	5 1/16	128,6	4 1/16	103,2	PA30029
2 1/8	54,0	10 9/16	268,3	9 1/16	230,2	PA2076
2 1/8	54,0	14 9/16	369,9	13 1/4	336,5	PA2094
2 3/16	55,6	7 1/4	184,2	6	152,4	PA30022
2 7/32	56,4	8 27/32	224,6	7 9/32	184,9	PA2158
2 5/16	58,7	4 15/32	113,5	3 7/32	81,8	PA2258
2 5/16	58,7	8	203,2	6 3/4	171,5	PA30016
2 5/16	58,7	12 13/16	325,4	—	—	PA5515
2 5/16	58,7	14 3/4	374,7	—	—	PA5792
2 11/32	59,5	13 1/8	333,4	10 5/8	269,9	PA10355
2 7/16	61,9	6	152,4	3 27/32	97,6	PA4935
2 7/16	61,9	8 9/16	217,5	4 5/8	117,5	PA30017
2 1/2	63,5	9 11/16	246,1	8 3/16	208	PA30303
2 9/16	65,1	7	177,8	5 9/16	141,3	93023



Oval Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
2 9/16	65,1	7 7/8	200,0	5 7/8	149,2	PA4553
2 9/16	65,1	8 1/4	209,6	—	—	PA5451
2 9/16	65,1	24 1/4	615,9	22 27/32	580,2	PA2093
2 19/32	65,9	6 3/32	154,8	4 1/16	103,2	PA4755
2 11/16	68,3	3 31/32	100,8	1 1/4	31,8	PA4820
2 7/8	73,0	4 1/2	114,3	3 1/8	79,4	PA30031
2 7/8	73,0	5 19/32	142,1	3 11/16	93,7	PA4886
2 7/8	73,0	14 9/16	369,9	11 13/16	300	PA2881
2 29/32	73,8	8 5/8	219,1	6 27/32	173,8	PA5619
3 1/32	77,0	7 1/4	184,2	3 29/32	99,2	PA4773
3 1/16	77,8	5 11/16	144,5	3 7/8	98,4	PA30030
3 1/16	77,8	5 3/4	146,0	4 1/16	103,2	PA4907
3 3/32	78,6	3 31/32	100,8	1 5/8	41,3	PA4552
3 1/8	79,4	5 3/32	129,4	3 9/16	90,5	PA4695
3 1/8	79,4	7 5/32	181,8	6	152,4	PA30018
3 1/8	79,4	7 7/16	188,9	5 15/16	150,8	PA30014
3 5/32	80,2	15 3/8	390,5	11 17/32	292,9	PA10116
3 3/16	81,0	6 5/32	156,4	4 23/32	119,9	PA4769
3 3/16	81,0	12 15/16	328,6	9 13/16	249,2	PA2192
3 7/32	81,8	5 25/32	146,8	4 5/32	105,6	PA4689
3 1/4	82,6	7 5/16	185,7	5 7/16	138,1	PA5728
3 9/32	83,3	15 27/32	402,4	12 3/4	323,8	PA10120
3 7/16	87,3	5 9/32	134,1	3 1/2	88,9	PA4760
3 1/2	88,9	11 1/8	282,6	8 7/8	225,4	PA613
3 5/8	92,1	4 13/32	111,9	1 5/8	41,3	PA3957
3 5/8	92,1	9 3/4	247,7	5 1/2	139,7	PA4093



Oval Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
4 1/16	103,2	6 19/32	167,5	5 1/32	127,8	PA5658
6	152,4	12 7/8	327,0	—	—	CA5793
6 1/32	153,2	12 31/32	329,4	9 7/8	250,8	PA2233
6 9/32	159,5	10 29/32	277	—	—	CA5370
6 1/2	165,1	18 23/32	475,5	—	—	CA30102
6 21/32	169,1	4 5/8	117,5	3 1/4	82,6	PA10122
6 11/16	169,9	10 1/4	260,3	4 13/16	122,2	PA30118
6 13/16	173,0	5 1/2	139,7	2 7/8	73	PA10274
6 13/16	173,0	6 7/32	158,0	—	—	PA10062
6 7/8	174,6	8 1/16	204,8	4 3/8	111,1	PA2194
6 7/8	174,6	9 1/8	231,8	—	—	CA4996
7 1/8	181,0	9 13/16	249,2	—	—	CA5450
7 7/32	183,4	10 29/32	277,0	—	—	CA5416
7 5/16	185,7	12 13/16	325,4	—	—	CA5278
7 11/32	186,5	12 7/32	310,4	—	—	CA4702
7 7/16	188,9	13 3/8	339,7	—	—	CA5514
7 5/8	193,7	18 7/16	468,3	—	—	CA30105
7 23/32	196,1	21 3/4	552,4	12 7/16	315,9	PA30066
7 3/4	196,9	11 11/16	296,9	—	—	CA30071
8 1/16	204,8	11 1/4	285,8	4 3/8	111,1	PA30095
8 11/32	211,6	13 7/32	336,0	—	—	PA30275
8 3/8	212,7	11 1/4	285,8	6	152,4	PA5289
8 13/32	213,6	9 5/8	244,1	6 7/8	175	PA10405



Oval Air

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	OD2 (Inches)	OD2 (mm)	Part Number
8 5/8	219,1	5 9/16	141,3	3 1/4	82,6	RS30099
8 23/32	221,5	11 7/8	301,6	—	—	CA5369
8 27/32	224,6	18 7/16	468,3	—	—	CA30103
9 3/16	233,4	11 7/16	290,5	—	—	CA5366
9 5/16	236,5	12 3/32	307,2	—	—	CA4999
9 5/16	236,5	15 1/16	382,6	—	—	CA5791
9 3/8	238,1	7 1/16	179,4	4 15/32	111,9	PA10121
9 9/16	242,9	9 7/8	250,8	6 11/16	169,9	PA10068
9 9/16	242,9	11 1/32	280,2	6 11/16	169,9	PA10061
9 27/32	250,0	17 11/32	440,5	—	—	CA5500
10 1/4	260,3	18 7/16	468,3	—	—	CA30104
11 3/16	284,2	12 7/32	310,4	—	—	CA4703
11 7/32	285	13 13/32	340,5	—	—	CA5788
12 15/32	316,7	7 11/16	195,3	6 1/16	154	PA10125
12 21/32	321,5	3 1/16	77,8	2 1/16	52,4	RS30234
13 3/16	335	5 18	127,0	3 5/32	80,2	PA30206
13 1/4	336,5	15 5/8	396,9	—	—	CA5789
24 13/16	630,2	13 3/32	332,6	7 5/8	193,7	RS30187XP
28 1/2	723,9	8 21/32	219,9	5 3/16	131,8	PA3478XP



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
25/32	19,8	5/8	15,9	7/32	5,6	SF898
15/16	23,8	1 5/8	41,3	1 1/16	27,0	PF7882
1 1/32	26,2	11/16	17,5	9/32	7,1	PF893
1 1/32	26,2	11/16	17,5	9/32	7,1	PF893-RV
1 1/16	27,0	1 3/4	44,4	15/32	11,9	PF857
1 1/4	31,8	2	50,8	1 5/8	41,3	S423
1 1/4	31,8	2 3/4	69,9	1 25/32	45,2	PT23574-MPG
1 5/16	33,3	1 13/16	46,0	15/32	11,9	PF864
1 5/16	33,3	1 13/16	46,0	5/8	15,9	PT23069-MPG
1 3/8	34,9	1 1/2	38,1	1 1/8	28,6	S455
1 3/8	34,9	2 15/16	74,6	1 3/16	30,2	PT9481-MPG
1 3/8	34,9	3 15/16	100,0	1 1/16	27,0	PT548
1 13/32	35,7	1 19/32	40,5	31/32	24,6	PF7824
1 7/16	36,5	1 9/16	39,7	15/32	11,9	P9603
1 7/16	36,5	1 31/32	50,0	15/32	11,9	P7132
1 15/32	37,3	2 1/4	57,2	27/32	21,4	PF847
1 1/2	38,1	2 3/4	69,9	9/16	14,3	PF314
1 17/32	38,9	2 7/8	73,0	1 1/16	27,0	PT214(2)
1 9/16	39,7	1 7/16	36,5	1/2	12,7	PT23145
1 9/16	39,7	2 15/32	62,7	1 1/16	27,0	P450
1 9/16	39,7	3 3/16	81,0	1 1/16	27,0	P183
1 19/32	40,5	3	76,2	25/32	19,8	P40085
1 5/8	41,3	1 31/32	50,0	1 19/32	40,5	PF7939
1 5/8	41,3	1 31/32	50,0	1 19/32	40,5	PF7974
1 23/32	43,7	1 3/4	44,4	17/32	13,5	P40132
1 23/32	43,7	2 29/32	73,8	23/32	18,3	61
1 23/32	43,7	2 29/32	73,8	23/32	18,3	61-W



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
1 3/4	44,4	1 3/8	34,9	15/32	11,9	PF7822
1 3/4	44,4	1 3/8	34,9	1/2	12,7	PF7873
1 3/4	44,4	5	127,0	3 9/32	83,3	PF7627
1 25/32	45,2	1 11/16	42,9	15/32	11,9	PF7549
1 25/32	45,2	2 5/8	66,7	25/32	19,8	P40086
1 13/16	46,0	7/8	22,2	3/8	9,5	PF7819
1 13/16	46,0	1 1/2	38,1	1/2	12,7	P40130
1 13/16	46,0	2 1/4	57,2	1 7/8	47,6	S451
1 13/16	46,0	2 15/16	74,6	1/2	12,7	66
1 13/16	46,0	2 15/16	74,6	1/2	12,7	66-30
1 13/16	46,0	2 15/16	74,6	1/2	12,7	66-W
1 27/32	46,8	1 1/2	38,1	17/32	13,5	P40002
1 27/32	46,8	2 11/16	68,3	13/16	20,6	P9602
1 7/8	47,6	1 3/8	34,9	9/16	14,3	PF859
1 7/8	47,6	1 1/2	38,1	1/2	12,7	P40131
1 15/16	49,2	1 3/8	34,9	7/16	11,1	PF7975
1 15/16	49,2	1 7/16	36,5	15/32	11,9	PF9873
2 1/32	51,6	11/16	17,5	9/32	7,1	PF894
2 1/32	51,6	11/16	17,5	9/32	7,1	PF894-RV
2 1/32	51,6	1 3/8	34,9	15/32	11,9	PF7869
2 1/32	51,6	2 1/32	51,6	1 15/32	37,3	PT9426
2 1/16	52,4	1 5/8	41,3	9/16	14,3	PF7874
2 1/16	52,4	1 21/32	42,1	27/32	21,4	PT9424
2 1/16	52,4	1 31/32	50,0	9/16	14,3	PF7875
2 1/16	52,4	2 3/32	53,2	23/32	18,3	PT459
2 3/32	53,2	2 9/16	65,1	9/16	14,3	PF7596



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
2 1/8	54,0	1 13/16	46,0	1/32	0,8	PF9911
2 1/8	54,0	1 31/32	50,0	29/32	23,0	P540
2 1/8	54,0	2 7/8	73,0	17/32	13,5	PF860
2 5/32	54,8	2 1/16	52,3	27/32	21,4	P40101
2 5/32	54,8	2 27/32	72,2	11/32	8,7	PT23314
2 5/32	54,8	3 1/32	77,0	25/32	19,8	P40093
2 3/16	55,6	1 23/32	43,7	17/32	13,5	P7490
2 3/16	55,6	2 27/32	72,2	1 25/32	45,2	PT9228
2 7/32	56,4	1 1/8	28,6	5/8	15,9	PF7818
2 7/32	56,4	2 15/16	74,6	5/8	15,9	PF861
2 7/32	56,4	3 1/32	77,0	1 19/32	40,5	BT8386
2 1/4	57,2	2 3/8	60,3	1 3/32	27,8	P7454
2 1/4	57,2	3 1/32	77,0	7/8	22,2	P148
2 9/32	57,9	1 1/8	28,6	17/32	13,5	PF7545
2 9/32	57,9	2 5/32	54,8	1/2	12,7	P40090
2 5/16	58,7	4 7/32	107,2	1 11/16	42,9	101
2 5/16	58,7	4 7/32	107,2	1 11/16	42,9	101-30
2 5/16	58,7	4 7/32	107,2	1 11/16	42,9	101-W
2 11/32	59,5	29/32	23,0	13/32	10,3	P7262
2 11/32	59,5	1 13/32	35,7	5/8	15,9	P7261
2 11/32	59,5	3 5/32	80,2	3/4	19,0	PF7817
2 3/8	60,3	2 3/16	55,6	1/8	3,2	P40091
2 3/8	60,3	2 3/16	55,6	21/32	16,7	P40089
2 7/16	61,9	3 9/16	90,5	1 11/32	34,1	P7255
2 15/32	62,7	1 7/8	47,6	23/32	18,3	PF224
2 15/32	62,7	2 5/32	54,8	15/16	23,8	PF7836
2 1/2	63,5	3 17/32	89,7	1 1/8	28,6	P186



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
2 17/32	64,3	1 17/32	38,9	15/32	11,9	P7303
2 17/32	64,3	1 21/32	42,1	1/2	12,7	P7259
2 17/32	64,3	2 15/32	62,7	13/32	10,3	PF7550
2 17/32	64,3	2 9/16	65,1	15/32	11,9	P7260
2 17/32	64,3	7 1/4	184,2	2 7/8	73,0	PT558
2 9/16	65,1	2 3/32	53,1	25/32	20,1	PF46142
2 9/16	65,1	2 1/2	63,5	1 3/8	34,9	P40014
2 9/16	65,1	2 3/4	69,9	9/16	14,3	PF506
2 9/16	65,1	2 7/8	73,0	21/32	16,7	PF945
2 9/16	65,1	3 3/16	81,0	1 1/16	27,0	P144
2 9/16	65,1	5	127,0	2 29/32	73,8	PT534
2 19/32	65,9	2 9/16	65,1	13/16	20,6	PF9862
2 5/8	66,7	2 1/8	54,0	25/32	19,8	PT23031-MPG
2 5/8	66,7	2 1/8	54,0	7/8	22,2	PT23528-MPG
2 5/8	66,7	2 3/8	60,3	11/16	17,5	PF46009
2 5/8	66,7	2 9/16	65,1	1/2	12,7	PF986
2 5/8	66,7	2 3/4	69,9	1 3/32	27,8	P7398
2 21/32	67,5	2 1/32	51,6	1/2	12,7	PF7833
2 11/16	68,3	3 1/4	82,6	5/16	7,9	BC40007
2 23/32	69,1	1 3/8	34,9	1/2	12,7	PF937
2 23/32	69,1	2 1/8	54,0	1 1/8	28,6	PT23032-MPG
2 23/32	69,1	2 5/32	54,8	11/16	17,5	PT8998-MPG
2 23/32	69,1	2 3/16	55,6	1 1/8	28,6	PT8975-MPG
2 23/32	69,1	2 9/16	65,1	1 3/32	27,8	P7450
2 23/32	69,1	3 3/8	85,7	1 1/8	28,6	PT9354-MPG
2 23/32	69,1	3 3/8	85,7	2	50,8	PT9449
2 3/4	69,9	1 3/8	34,9	15/32	11,9	PF7830



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
2 3/4	69,9	2 1/8	54,0	15/16	23,8	PT23088-MPG
2 3/4	69,9	2 29/32	73,8	11/16	17,5	P140
2 3/4	69,9	3 7/32	81,8	5/8	15,9	PF598
2 3/4	69,9	3 7/32	81,8	5/8	15,9	PF598-10
2 3/4	69,9	3 7/32	81,8	5/8	15,9	PF598-30
2 3/4	69,9	3 5/16	84,1	13/16	20,6	PF838
2 25/32	70,6	1 3/8	34,9	7/16	11,1	PF46077
2 25/32	70,6	2 1/32	51,6	29/32	23,0	P7256
2 25/32	70,6	3 5/32	80,2	21/32	16,7	PF9838
2 25/32	70,6	3 15/32	88,1	1 15/32	37,3	PT903
2 25/32	70,6	3 15/32	88,1	1 15/32	37,3	PT951
2 13/16	71,4	2 1/4	57,2	15/16	23,8	PT23087-MPG
2 13/16	71,4	2 5/16	58,9	23/32	18,0	PT23629
2 13/16	71,4	2 3/8	60,3	15/16	23,8	PT23193-MPG
2 27/32	72,2	1 11/16	42,9	1 13/32	35,7	PF7994
2 27/32	72,2	1 3/4	44,4	15/32	11,9	PF599
2 27/32	72,2	1 3/4	44,4	15/32	11,9	PF599-10
2 27/32	72,2	1 3/4	44,4	15/32	11,9	PF599-30
2 27/32	72,2	3 5/32	80,3	9/16	13,9	PF46138
2 27/32	72,2	5 9/32	134,1	3 19/32	91,3	PT23587
2 7/8	73,0	29/32	23,0	13/32	10,3	P7263
2 7/8	73,0	2 1/16	52,4	31/32	24,6	PT9142
2 7/8	73,0	2 9/16	65,1	31/32	24,6	P7313
2 7/8	73,0	3 3/4	95,3	1 5/16	33,3	P190
2 31/32	75,4	2 1/16	52,4	29/32	23,0	PT9240
2 31/32	75,4	2 9/16	65,1	11/16	17,5	PF866



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
3	76,2	1 1/8	28,6	3/16	4,8	PF7820
3	76,2	1 31/32	50,0	15/16	23,8	PT9179
3	76,2	1 31/32	50,0	1 1/32	26,2	PT9236-MPG
3	76,2	2	50,8	15/16	23,8	PT23097-MPG
3	76,2	2 1/4	57,2	13/32	10,3	PF935
3	76,2	2 17/32	64,3	1/2	12,7	PF9823
3	76,2	2 23/32	69,1	31/32	24,6	PE5270
3	76,2	2 3/4	69,9	7/16	11,1	P7178
3	76,2	2 7/8	73,0	1 1/16	27,0	P187
3	76,2	5	127,0	2 13/16	71,4	PT565
3	76,2	5	127,0	2 15/16	74,6	PT379 KIT
3	76,2	5 3/32	129,4	2 9/16	65,1	PT8907-MPG
3 1/32	77,0	3 5/16	84,1	11/32	8,7	PF46088
3 1/16	77,8	2 7/8	73,0	15/16	23,8	PF816-S
3 3/32	78,6	1 31/32	50,0	27/32	21,4	PT8341
3 3/32	78,6	2 7/16	61,9	1 7/32	31,0	P1440
3 1/8	79,4	23/32	18,3	5/8	15,9	PF9907
3 1/8	79,4	1 5/8	41,3	5/8	15,9	PT23055-MPG
3 1/8	79,4	1 13/16	46,0	15/16	23,8	PT23096-MPG
3 1/8	79,4	1 31/32	50,0	25/32	19,8	PF7832
3 1/8	79,4	2 7/8	73,0	1 5/8	41,3	P7438
3 1/8	79,4	2 7/8	73,0	1 5/8	41,3	P40113
3 1/8	79,4	2 15/16	74,6	1 1/4	31,8	PF816
3 1/8	79,4	3 3/4	95,3	1 1/32	26,2	PF7834
3 1/8	79,4	3 3/4	95,3	1 1/2	38,1	PF7852 KIT
3 5/32	80,2	1 1/16	27,0	5/8	15,9	PT283
3 5/32	80,2	1 3/32	27,8	11/32	8,7	PT23571-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
3 5/32	80,2	2 3/4	69,9	1 5/32	29,4	PT23017
3 5/32	80,2	2 7/8	73,0	27/32	21,4	P240
3 5/32	80,2	2 7/8	73,0	1 1/32	26,2	P7338
3 3/16	81,0	2 13/16	71,4	1 3/32	27,8	P7408
3 7/32	81,8	2 3/4	69,9	1 3/32	27,8	P7418
3 7/32	81,8	7 1/4	184,1	2 7/8	72,9	PT23633
3 9/32	83,3	1 27/32	46,8	13/16	20,6	PT9302-MPG
3 9/32	83,3	2 9/16	65,1	31/32	24,6	P9605
3 9/32	83,3	3	76,2	----	----	BT40038
3 5/16	84,1	1 27/32	46,8	7/8	22,2	PT8894-MPG
3 5/16	84,1	1 27/32	46,8	7/8	22,2	PT8962-MPG
3 5/16	84,1	1 27/32	46,8	7/8	22,2	PT23037-MPG
3 5/16	84,1	1 27/32	46,8	7/8	22,2	PT23374-MPG
3 5/16	84,1	1 27/32	46,8	7/8	22,2	PT23379-MPG
3 5/16	84,1	1 27/32	46,8	7/8	22,2	PT23494-MPG
3 5/16	84,1	2 7/8	73,0	9/16	14,3	PF313
3 5/16	84,1	2 7/8	73,0	1 5/16	33,3	PF820-S
3 5/16	84,1	4	101,6	1 5/8	41,3	PF46186
3 11/32	84,9	1 25/32	45,2	1 1/32	26,2	PT8995-MPG
3 11/32	84,9	2 3/32	53,2	1 3/32	27,8	PT9478-MPG
3 11/32	84,9	2 3/4	69,9	1 5/32	29,4	PT23478
3 11/32	84,9	2 3/4	69,9	1 5/32	29,4	PT23500-MPG
3 3/8	85,7	1 11/16	42,9	1 1/32	26,2	PE5272
3 3/8	85,7	1 25/32	45,2	15/16	23,8	PT9206
3 3/8	85,7	1 13/16	46,0	3/8	9,5	P7247
3 3/8	85,7	2 3/4	69,9	13/16	20,6	PF46112
3 13/32	86,5	1 3/16	30,2	5/8	15,9	PF7877



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
3 13/32	86,5	1 25/32	45,2	15/16	23,8	PT9310-MPG
3 7/16	87,3	1 1/8	28,6	1/2	12,7	PF872
3 7/16	87,3	1 21/32	42,1	27/32	21,4	PT8392
3 7/16	87,3	1 21/32	42,1	27/32	21,4	PT9537-MPG
3 7/16	87,3	2 13/16	71,4	1 7/32	31,0	P40119
3 15/32	88,1	1 21/32	42,1	29/32	23,0	PT8372
3 15/32	88,1	2 1/16	52,4	7/16	11,1	PF827
3 15/32	88,1	2 7/16	61,9	1 3/32	27,8	P40116
3 15/32	88,1	2 7/8	73,0	1 5/16	33,3	P176
3 1/2	88,9	1 3/8	34,9	1/2	12,7	PF981
3 1/2	88,9	1 3/8	34,9	1 1/4	31,8	PT23036-MPG
3 1/2	88,9	1 1/2	38,1	1 1/8	28,6	S485
3 1/2	88,9	1 21/32	42,1	5/8	15,9	PT23573-MPG
3 1/2	88,9	1 21/32	42,1	27/32	21,4	PT9462
3 1/2	88,9	1 21/32	42,1	7/8	22,2	PT257
3 1/2	88,9	1 31/32	50,0	25/32	19,8	PF717
3 1/2	88,9	2 1/2	63,5	1 11/16	42,9	PT9516
3 1/2	88,9	2 25/32	70,6	1 3/32	27,8	PT9289-MPG
3 17/32	89,7	1 5/8	41,3	27/32	21,4	PT9208
3 17/32	89,7	3 3/16	81,0	1 31/32	50,0	P40081
3 9/16	90,5	2 15/32	62,7	1 1/16	27,0	P454
3 9/16	90,5	2 15/32	62,7	1 3/32	27,8	P446
3 9/16	90,5	2 15/32	62,7	1 3/32	27,8	P7134
3 9/16	90,5	2 7/8	73,0	15/32	11,9	P7103
3 9/16	90,5	4 7/8	123,8	9/16	14,3	PF7698
3 9/16	90,5	6 7/32	158,0	2 17/32	64,3	PT23526
3 19/32	91,3	1 5/8	41,3	29/32	23,0	PT9209



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
3 19/32	91,3	2 5/32	54,8	29/32	23,0	PF997
3 19/32	91,3	2 3/4	69,9	1 3/32	27,8	PT9239
3 5/8	92,1	1 1/4	31,8	3/8	9,5	PT23086-MPG
3 5/8	92,1	1 21/32	42,1	29/32	23,0	PT23319
3 5/8	92,1	2 7/16	61,9	1 3/8	34,9	P7442
3 5/8	92,1	2 3/4	69,9	1 3/32	27,8	PT9180
3 5/8	92,1	2 7/8	73,0	1 1/8	28,6	PT728-MPG
3 5/8	92,1	3	76,2	1 1/16	27,0	PF906
3 21/32	92,9	1 3/8	34,9	15/32	11,9	PT23367-MPG
3 21/32	92,9	1 3/8	34,9	1/2	12,7	PT8960-MPG
3 21/32	92,9	1 3/8	34,9	1/2	12,7	PT23377-MPG
3 11/16	93,7	1 3/8	34,9	7/16	11,1	PT9221
3 11/16	93,7	1 3/8	34,9	1/2	12,7	PT9337-MPG
3 11/16	93,7	1 27/32	46,8	1	25,4	PT8952-MPG
3 11/16	93,7	1 27/32	46,8	1	25,4	PT23387-MPG
3 11/16	93,7	1 27/32	46,8	1 1/32	26,2	PT9255
3 11/16	93,7	3 19/32	91,3	1 15/32	37,3	P7455
3 11/16	93,7	3 23/32	94,5	1 1/32	26,2	PF9803
3 23/32	94,5	1 3/4	44,3	13/16	20,3	PE17000
3 23/32	94,5	1 27/32	46,8	1	25,4	PT23058-MPG
3 3/4	95,3	1 7/8	47,6	1	25,4	PT23384-MPG
3 3/4	95,3	2 7/16	61,9	1 1/2	38,1	PT23337
3 3/4	95,3	2 23/32	69,1	1 5/32	29,4	PF7829
3 3/4	95,3	2 3/4	69,9	----	----	PT9193
3 3/4	95,3	2 13/16	71,4	1 7/32	31,0	P7413
3 3/4	95,3	4 17/32	115,1	2 1/4	57,2	P206
3 25/32	96,0	1 31/32	50,0	13/32	10,3	PF7823



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
3 25/32	96,0	2 1/2	63,5	----	----	S40071
3 13/16	96,8	1 3/4	44,4	3/4	19,0	PT23107-MPG
3 13/16	96,8	2 1/8	54,0	23/32	18,3	P1433
3 13/16	96,8	3 3/32	78,6	9/16	14,3	PF936
3 13/16	96,8	3 3/4	95,3	1 5/16	33,3	P15
3 27/32	97,6	3 17/32	89,7	----	----	PT9213
3 7/8	98,4	2 7/8	73,0	1 7/16	36,5	PF7916
3 7/8	98,4	3 21/32	92,9	1 23/32	43,7	PF1587
3 7/8	98,4	3 3/4	95,3	1 1/16	27,0	PF9890
3 7/8	98,4	3 3/4	95,3	1 3/32	27,8	PF9897
3 29/32	99,2	2 27/32	72,2	1 11/32	34,1	P1566
3 29/32	99,2	2 29/32	73,8	1 1/4	31,8	PT23489-MPG
3 29/32	99,2	3 21/32	92,9	1 23/32	43,7	P1575
3 29/32	99,2	3 11/16	93,7	1 29/32	48,4	PT23197-MPG
3 29/32	99,2	3 11/16	93,7	1 29/32	48,4	PT23490-MPG
3 29/32	99,2	4 5/16	109,5	13/16	20,6	PF7889
3 29/32	99,2	4 5/16	109,5	13/16	20,6	PF7889-10
3 29/32	99,2	4 5/16	109,5	13/16	20,6	PF7889-30
3 15/16	100,0	1 1/8	34,9	21/32	16,7	PT23073-MPG
3 15/16	100,0	1 3/4	44,4	1	25,4	PT9477
3 15/16	100,0	2 19/32	65,9	7/16	11,1	PE5271
3 15/16	100,0	2 5/8	66,7	1/2	12,7	P40058
3 15/16	100,0	3 11/32	84,9	1 9/16	39,7	PF9845
3 31/32	100,8	2 1/4	57,2	1 1/16	27,0	PF818
3 31/32	100,8	2 5/16	58,7	11/16	17,5	P106
3 31/32	100,8	2 5/16	58,7	11/16	17,5	P106-HD
3 31/32	100,8	2 9/16	65,1	1 3/32	27,8	P40024



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
3 31/32	100,8	2 3/4	69,9	1 5/8	41,3	PT9178
3 31/32	100,8	2 7/8	73,0	13/16	20,6	PT48
3 31/32	100,8	4 3/8	111,1	2 7/16	61,9	PT9420-MPG
4	101,6	1 15/16	49,2	13/16	20,6	PT23105-MPG
4	101,6	2 1/16	52,4	23/32	18,3	P7411
4	101,6	2 19/32	65,9	3/4	19,0	P40102
4	101,6	2 7/8	73,0	1/2	12,7	PF947
4	101,6	3 1/32	77,0	23/32	18,3	PF807
4 1/32	102,4	1 3/8	34,9	7/8	22,2	PT284
4 1/32	102,4	2 5/16	58,7	5/8	15,9	PT9423
4 1/32	102,4	2 17/32	64,3	31/32	24,6	P7426
4 1/32	102,4	3 9/32	83,3	1 11/16	42,9	P7488
4 1/16	103,2	1 25/32	45,2	3/4	19,0	PT9134
4 1/16	103,2	1 13/16	46,0	13/16	20,6	PT23338-MPG
4 1/16	103,2	2 5/16	58,7	1 5/16	33,3	PT23320
4 1/16	103,2	2 9/16	65,1	5/8	15,9	PF40052
4 1/16	103,2	2 23/32	69,1	1 3/8	34,9	PT8385
4 1/16	103,2	2 13/16	71,4	1 1/2	38,1	PT23190
4 1/16	103,2	2 7/8	73,0	13/16	20,6	PF946
4 1/16	103,2	3 1/32	77,0	7/8	22,2	P7365
4 1/16	103,2	3 9/32	83,3	1 1/16	27,0	P40011
4 1/16	103,2	3 5/16	84,1	15/16	23,8	P81
4 1/16	103,2	3 5/16	84,1	15/16	23,8	P84-2
4 1/16	103,2	3 5/8	92,1	1 3/32	27,8	PF7735
4 1/16	103,2	3 11/16	93,7	1 15/16	49,2	PT23351-MPG
4 1/16	103,2	5	127,0	1 7/16	36,5	PT9386-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
4 3/32	104,0	1 25/32	45,2	13/16	20,6	PT8972-MPG
4 3/32	104,0	1 25/32	45,2	13/16	20,6	PT9195
4 3/32	104,0	1 25/32	45,2	13/16	20,6	PT23309
4 3/32	104,0	2 9/16	65,1	1 1/16	27,0	P40061
4 3/32	104,0	2 7/8	73,0	1 1/4	31,8	P7427
4 3/32	104,0	2 7/8	73,0	1 11/32	34,1	PT23329
4 3/32	104,0	3 3/8	85,7	13/16	20,6	PF7777
4 3/32	104,0	3 3/8	85,7	13/16	20,6	PF7977
4 1/8	104,8	1 11/16	42,9	3/4	19,0	PT23100-MPG
4 1/8	104,8	1 7/8	47,6	3/4	19,0	PT23171
4 1/8	104,8	2 7/32	56,4	15/16	23,8	PT9308-MPG
4 1/8	104,8	2 3/8	60,3	15/16	23,8	PT9482-MPG
4 1/8	104,8	2 19/32	65,9	1 1/4	31,8	P40114
4 1/8	104,8	2 7/8	73,0	1 1/4	31,8	P40100
4 1/8	104,8	2 29/32	73,8	1 1/4	31,8	PT8984-MPG
4 1/8	104,8	3 1/4	82,6	1 9/16	39,7	P7138
4 1/8	104,8	3 5/16	84,1	1 1/8	28,6	PT62
4 1/8	104,8	3 3/8	85,7	13/16	20,6	PT9394-MPG
4 1/8	104,8	3 3/4	95,3	1 29/32	48,4	PT23346-MPG
4 5/32	105,6	1 13/16	46,0	----	----	PT9222
4 5/32	105,6	2 27/32	72,2	1 25/32	45,2	PT9185
4 5/32	105,6	4 1/32	102,4	2 7/16	61,9	PT8407
4 5/32	105,6	5	127,0	7/8	22,2	P8448
4 3/16	106,4	1 11/16	42,9	1 1/32	26,2	PT461
4 3/16	106,4	1 13/16	46,0	13/16	20,6	PT23164
4 3/16	106,4	2 1/4	57,2	13/16	20,6	P7489
4 3/16	106,4	2 27/32	72,2	2	50,8	PT8987-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
4 3/16	106,4	2 7/8	73,0	27/32	21,4	P271
4 3/16	106,4	2 29/32	73,8	5/8	15,9	PF9825
4 3/16	106,4	2 15/16	74,6	1 1/4	31,8	PT23350-MPG
4 3/16	106,4	3 7/32	81,8	1 17/32	38,9	PT9416-MPG KIT
4 3/16	106,4	3 7/32	81,8	1 17/32	38,9	PT23127-MPG
4 3/16	106,4	3 5/16	84,1	1 19/32	40,5	PF7812 KIT
4 3/16	106,4	3 7/16	87,3	23/32	18,3	PF814
4 3/16	106,4	3 7/16	87,3	23/32	18,3	PT9374
4 3/16	106,4	3 15/32	88,1	13/16	20,6	P73
4 3/16	106,4	3 5/8	91,6	7/16	11,1	PF46126
4 3/16	106,4	4 3/4	120,7	1 9/16	39,7	P528
4 3/16	106,4	6	152,4	3 1/2	88,9	PT208
4 7/32	107,2	2 9/16	65,1	1 1/16	27,0	P7364
4 7/32	107,2	2 7/8	73,0	19/32	15,1	PF7551
4 7/32	107,2	2 7/8	73,0	1	25,4	PF802
4 7/32	107,2	3 5/32	80,2	1 1/8	28,6	PT23219-MPG
4 7/32	107,2	3 15/16	100,0	21/32	16,7	PF7572
4 7/32	107,2	4 1/32	102,4	21/32	16,8	PF46152
4 1/4	108,0	2 7/8	73,0	9/16	14,3	P960
4 1/4	108,0	2 7/8	73,0	27/32	21,4	PF913
4 1/4	108,0	2 7/8	73,0	1 5/16	33,3	P171
4 1/4	108,0	3 9/32	83,3	1 5/32	29,4	P40105
4 1/4	108,0	3 9/32	83,3	1 5/32	29,4	P40106
4 9/32	108,7	2 1/2	63,5	1 31/32	50,0	PT23333
4 9/32	108,7	2 9/16	65,1	1/2	12,7	PF834
4 9/32	108,7	4 7/32	107,2	1 11/16	42,9	151
4 9/32	108,7	4 7/32	107,2	1 11/16	42,9	151-30



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
4 9/32	108,7	4 7/32	107,2	1 11/16	42,9	151-W
4 5/16	109,5	2 17/32	64,3	----	----	PT9223
4 5/16	109,5	3	76,2	13/16	20,6	PF46057
4 5/16	109,5	3 9/32	83,3	1 3/8	34,9	P40096
4 5/16	109,5	3 15/32	88,1	21/32	16,7	PF46033
4 5/16	109,5	4 1/8	104,8	1 1/8	28,6	PF7751
4 11/32	110,3	2 7/8	73,0	9/16	14,3	PF311
4 11/32	110,3	2 7/8	73,0	9/16	14,3	PF7588
4 11/32	110,3	2 31/32	75,4	1 1/8	28,6	P40104
4 11/32	110,3	3 1/8	79,4	1 7/8	47,6	PT23269-MPG
4 11/32	110,3	3 1/4	82,6	1 9/16	39,7	P7136
4 11/32	110,3	3 5/8	92,1	19/32	15,1	PF7758
4 11/32	110,3	7 13/16	198,4	1 1/16	27,0	PT23534
4 3/8	111,1	1 11/16	42,9	15/16	23,8	PT23294-MPG
4 3/8	111,1	1 3/4	44,4	15/16	23,8	PT23260-MPG
4 3/8	111,1	2 7/8	73,0	21/32	16,7	P496
4 3/8	111,1	2 7/8	73,0	1 3/16	30,2	PT849
4 3/8	111,1	2 7/8	73,0	1 3/16	30,2	PT849-10
4 3/8	111,1	2 7/8	73,0	1 5/16	33,3	PT382
4 13/32	111,9	2 1/16	52,4	15/16	23,8	P40010
4 13/32	111,9	2 5/16	58,7	1/2	12,7	PF7910
4 13/32	111,9	3 9/32	83,6	1 23/32	43,4	PF46140
4 13/32	111,9	3 5/16	84,1	1 19/32	40,5	PF7934 KIT
4 13/32	111,9	3 23/32	94,5	9/16	14,3	PT151
4 7/16	112,7	1 25/32	45,2	1	25,4	PT9510
4 7/16	112,7	2 29/32	73,8	1 5/16	33,3	P172
4 7/16	112,7	3 23/32	94,5	1/2	12,7	P40



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
4 15/32	113,5	1 3/4	44,4	1	25,4	PT23322
4 15/32	113,5	1 3/4	44,4	1 1/32	26,2	H9042
4 15/32	113,5	1 3/4	44,4	1 1/32	26,2	H9043
4 15/32	113,5	1 3/4	44,4	1 1/32	26,2	H9044
4 15/32	113,5	1 25/32	45,2	15/16	23,8	PT9137
4 15/32	113,5	1 25/32	45,2	1	25,4	PT23018
4 15/32	113,5	1 25/32	45,2	1	25,4	PT23463
4 15/32	113,5	1 25/32	45,2	1	25,4	PT23492-MPG
4 15/32	113,5	1 25/32	45,2	1	25,4	PT23510-MPG
4 15/32	113,5	1 13/16	46,0	15/16	23,8	PT9295-MPG
4 15/32	113,5	2 3/32	53,2	29/32	23,0	PT9435-MPG
4 15/32	113,5	3 3/16	81,0	1 3/32	27,8	P40083
4 15/32	113,5	3 9/32	83,3	21/32	16,7	BF7675-D
4 15/32	113,5	3 9/32	83,3	21/32	16,7	BF7745-D
4 15/32	113,5	3 15/32	88,1	23/32	18,3	BF46113-D
4 1/2	114,3	1 5/8	41,3	15/16	23,8	PT23218-MPG
4 1/2	114,3	1 3/4	44,4	15/16	23,8	PT23258-MPG
4 1/2	114,3	1 3/4	44,4	15/16	23,8	PT23270-MPG
4 1/2	114,3	1 3/4	44,4	1	25,4	H9049
4 1/2	114,3	1 3/4	44,4	1	25,4	H9050
4 1/2	114,3	1 3/4	44,4	1	25,4	H9054
4 1/2	114,3	1 3/4	44,4	1 1/8	28,6	PT23074-MPG
4 1/2	114,3	1 25/32	45,2	1	25,4	PT258
4 1/2	114,3	1 25/32	45,2	1	25,4	PT23126-MPG
4 1/2	114,3	1 25/32	45,2	1 1/32	26,2	H9041
4 1/2	114,3	1 25/32	45,2	1 1/32	26,2	H9043-V
4 1/2	114,3	1 31/32	50,0	7/8	22,2	PT23280-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
4 1/2	114,3	2	50,8	7/8	22,2	PT23263-MPG
4 1/2	114,3	2	50,8	15/16	23,8	H9107
4 1/2	114,3	2	50,8	15/16	23,8	H9108
4 1/2	114,3	2	50,8	15/16	23,8	H9110
4 1/2	114,3	2	50,8	15/16	23,8	PT9484-MPG
4 1/2	114,3	2	50,8	15/16	23,8	PT23205-MPG
4 1/2	114,3	2	50,8	15/16	23,8	PT23286-MPG
4 1/2	114,3	2	50,8	15/16	23,8	PT23418-MPG
4 1/2	114,3	2 1/32	51,6	15/16	23,8	PT23400-MPG
4 1/2	114,3	2 9/16	65,1	15/16	23,8	P40094
4 1/2	114,3	2 11/16	68,3	29/32	23,0	F834-F
4 1/2	114,3	2 3/4	69,9	1 3/4	44,4	PT23357-MPG
4 1/2	114,3	2 29/32	73,8	27/32	21,4	PT108
4 1/2	114,3	2 29/32	73,8	27/32	21,4	PT108-HD
4 1/2	114,3	3 3/16	81,0	1 1/16	27,0	PF828
4 1/2	114,3	3 27/32	97,6	1/2	12,7	BC7173
4 1/2	114,3	3 27/32	97,6	9/16	14,3	BC7194
4 1/2	114,3	3 27/32	97,6	5/8	15,9	BC110
4 1/2	114,3	3 15/16	100,0	1 5/8	41,3	PF987
4 17/32	115,1	2 5/8	66,6	11/16	17,3	PF46059
4 17/32	115,1	2 9/16	65,1	1 7/32	31,0	P7493
4 17/32	115,1	2 9/16	65,1	1 7/32	31,0	P40001
4 17/32	115,1	2 23/32	69,1	1 11/32	34,1	PT8955-MPG
4 17/32	115,1	2 23/32	69,1	1 11/32	34,1	PT23376-MPG
4 17/32	115,1	2 3/4	69,9	7/16	11,1	F953-F
4 17/32	115,1	3 7/32	81,8	1/2	12,7	BF9836-D
4 17/32	115,1	4 7/8	123,8	9/16	14,3	PF7678



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
4 17/32	115,3	3 3/8	85,9	3/4	19,3	PF46151
4 9/16	115,9	2 3/32	53,2	7/8	22,2	PT8895-MPG
4 9/16	115,9	2 17/32	64,3	1 1/4	31,8	P1443
4 9/16	115,9	2 11/16	68,3	1 1/4	31,8	PT23206-MPG
4 9/16	115,9	2 23/32	69,1	1 9/32	32,5	PT9149
4 9/16	115,9	2 23/32	69,1	1 5/16	33,3	PT8957-MPG
4 9/16	115,9	2 3/4	69,9	1 3/32	27,8	P40109
4 9/16	115,9	3 9/32	83,3	17/32	13,5	PT691
4 9/16	115,9	3 9/32	83,3	3/4	19,0	PF9861
4 9/16	115,9	3 25/32	96,0	15/32	11,9	PF9919
4 19/32	116,7	2 5/16	58,7	1/2	12,7	PT9131
4 19/32	116,7	3 1/16	77,8	1 9/16	39,7	PT9312-MPG
4 19/32	116,7	3 3/32	78,6	1 11/16	42,9	H9072-V
4 5/8	117,5	2 1/8	54,0	15/16	23,8	PT23090-MPG
4 5/8	117,5	2 1/8	54,0	1	25,4	PT23208-MPG
4 5/8	117,5	2 9/32	57,9	1/4	6,4	PF7816
4 5/8	117,5	2 9/16	65,1	17/32	13,5	PT135
4 5/8	117,5	2 11/16	68,3	1 1/8	28,6	P7406
4 5/8	117,5	2 3/4	69,9	1 7/16	36,5	PT23207-MPG
4 5/8	117,5	3 1/8	79,4	1 11/16	42,9	H9069
4 5/8	117,5	3 1/8	79,4	1 11/16	42,9	H9070
4 5/8	117,5	3 1/8	79,4	1 11/16	42,9	H9071
4 5/8	117,5	3 1/8	79,4	1 11/16	42,9	H9072
4 5/8	117,5	3 1/8	79,4	1 11/16	42,9	PT9404-MPG
4 5/8	117,5	3 5/16	84,1	15/16	23,8	PT269
4 5/8	117,5	6 1/16	154,0	3 9/32	83,3	201
4 5/8	117,5	6 1/16	154,0	3 9/32	83,3	201-30



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
4 5/8	117,5	6 1/16	154,0	3 9/32	83,3	201-W
4 21/32	118,3	2 7/32	56,4	1	25,4	PT23575-MPG
4 21/32	118,3	2 7/8	73,0	1 1/16	27,0	PT9508
4 21/32	118,3	3 1/16	77,8	1 11/16	42,9	PT9485-MPG
4 21/32	118,3	3 1/16	77,8	1 11/16	42,9	PT23408-MPG
4 21/32	118,3	3 1/16	77,8	1 11/16	42,9	PT23436-MPG
4 21/32	118,3	3 3/32	78,6	1 11/16	42,9	PT23484-MPG
4 21/32	118,3	3 5/16	84,1	17/32	13,5	BF7866
4 11/16	119,1	1 5/32	29,4	5/8	15,9	PT256
4 11/16	119,1	1 3/4	44,4	1	25,4	PT23447-MPG
4 11/16	119,1	2 3/32	53,2	1	25,4	PT9311-MPG
4 11/16	119,1	2 3/32	53,2	1 3/32	27,8	PT8996-MPG
4 11/16	119,1	2 1/8	54,0	15/16	23,8	PT23292-MPG
4 11/16	119,1	3	76,2	1 1/16	27,0	PT8468
4 11/16	119,1	3 3/16	81,0	5/8	15,9	P40035
4 11/16	119,1	3 1/4	82,6	3/4	19,0	S489
4 11/16	119,1	3 3/4	95,3	1 5/16	33,3	PT12
4 11/16	119,1	4 7/32	107,2	17/32	13,5	P26
4 23/32	119,9	2 25/32	70,6	25/32	19,8	PF9801
4 23/32	119,9	3 5/16	84,1	9/16	14,3	PT9214
4 23/32	119,9	3 7/16	87,3	21/32	16,7	PF7687
4 23/32	119,9	3 15/32	88,1	1 11/32	34,1	PT374
4 3/4	120,7	2 5/8	66,7	1 7/32	31,0	PT23536
4 3/4	120,7	2 3/4	69,9	1	25,4	PT23203-MPG
4 3/4	120,7	3 1/4	82,6	1 13/32	35,7	P125
4 3/4	120,7	3 23/32	94,5	13/32	10,3	PF7594
4 25/32	121,4	1 25/32	45,2	3/4	19,0	PT9147



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
4 25/32	121,4	2 19/32	65,9	1 3/32	27,8	P7515
4 25/32	121,4	2 7/8	73,0	1 11/32	34,1	PT8352
4 13/16	122,2	2 1/8	54,0	3/4	19,0	PT23290-MPG
4 13/16	122,2	2 5/16	58,7	1 1/16	27,0	PT23195-MPG
4 13/16	122,2	2 11/32	59,5	1 1/2	38,1	PT9140
4 13/16	122,2	2 5/8	66,7	1 7/32	31,0	PT434
4 13/16	122,2	2 5/8	66,7	1 7/32	31,0	PT434-10
4 13/16	122,2	2 5/8	66,7	1 7/32	31,0	PT477
4 13/16	122,2	2 7/8	73,0	1 1/16	27,0	PF943
4 13/16	122,2	3 11/16	93,7	3/8	9,5	PF46187
4 13/16	122,2	3 15/16	100,0	23/32	18,3	P80
4 13/16	122,2	3 15/16	100,0	23/32	18,3	P80-HD
4 13/16	122,2	3 15/16	100,0	23/32	18,3	PF821-S
4 13/16	122,2	5	127,0	2 13/16	71,4	PT578
4 27/32	123,0	3 5/16	84,1	15/16	23,8	P184
4 7/8	123,8	3	76,2	----	----	PF10
4 7/8	123,8	3	76,2	----	----	PF10-CS
4 7/8	123,8	2 1/16	52,4	13/32	10,3	PF7595
4 7/8	123,8	2 19/32	65,9	3/4	19,0	P7517
4 7/8	123,8	3	76,2	1	25,4	PT727-HD
4 7/8	123,8	3	76,2	1	25,4	PT727-HD10
4 7/8	123,8	4 7/32	107,2	1/2	12,7	P41
4 7/8	123,8	4 7/32	107,2	1/2	12,7	PF809
4 29/32	124,6	2 5/32	54,8	23/32	18,3	PT8991-MPG
4 29/32	124,6	2 3/4	69,9	1 5/8	41,3	PT9396
4 15/16	125,4	2 1/2	63,5	1 7/32	31,0	P7399
4 15/16	125,4	2 1/2	63,5	1 7/32	31,0	P7417



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
4 15/16	125,4	2 7/8	73,0	1 1/16	27,0	PT273
4 15/16	125,4	2 15/16	74,6	1	25,4	PT23142
4 15/16	125,4	4 1/2	114,3	13/16	20,6	P47
4 31/32	126,2	3 15/32	88,1	5/8	15,9	PT23136
5	127,0	2	50,8	1 5/8	41,3	S456
5	127,0	2 5/8	66,7	1 7/32	31,0	PT492
5	127,0	2 3/4	69,9	1 5/16	33,3	PT9414-MPG
5	127,0	2 3/4	69,9	1 3/8	34,9	PT23212-MPG
5	127,0	3 1/2	88,9	1 5/32	29,4	BF7956-D
5	127,0	3 3/4	95,3	1 1/8	28,6	PT468-MPG
5	127,0	4 7/32	107,2	1/2	12,7	P53
5	127,0	4 3/8	111,1	2 13/32	61,1	PT764
5	127,0	4 3/8	111,1	2 13/32	61,1	PT765
5	127,0	4 3/8	111,1	2 7/16	61,9	PT8462-MPG
5 1/32	127,8	2 15/32	62,7	1 3/32	27,8	PT9419-MPG
5 1/32	127,8	2 13/16	71,4	1 1/8	28,6	P40111
5 1/32	127,8	2 7/8	73,0	1 1/4	31,8	P40108
5 1/32	127,8	3 31/32	100,8	1 5/8	41,3	P127
5 1/16	128,6	2 11/16	68,3	1 1/16	27,0	P40103
5 1/16	128,6	2 7/8	73,0	21/32	16,7	P497
5 1/16	128,6	3 15/16	100,0	2 1/4	57,2	PT437
5 1/16	128,6	4 17/32	115,1	2 9/32	57,9	P203
5 1/16	128,6	4 17/32	115,1	2 9/32	57,9	P203-HD
5 1/16	128,6	4 17/32	115,1	2 9/32	57,9	P203-HD10
5 3/32	129,4	2 7/8	73,0	1 3/8	34,9	P7400
5 3/32	129,4	3 3/16	81,0	1 3/32	27,8	P7114



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
5 3/32	129,4	6 1/2	165,1	----	----	P7102
5 1/8	130,2	1 9/16	39,7	11/32	8,7	PF7826
5 1/8	130,2	2 3/4	69,9	1 1/8	28,6	PT9242
5 1/8	130,2	2 3/4	69,9	1 5/32	29,4	PT23501-MPG
5 1/8	130,2	2 3/4	69,9	1 3/8	34,9	PT23470
5 1/8	130,2	3 9/32	83,3	1 1/4	31,8	PF121
5 1/8	130,2	3 15/16	100,0	1 1/8	28,6	P545
5 1/8	130,2	4 5/16	109,5	----	----	PT9531
5 1/8	130,2	4 5/8	117,5	1 5/16	33,3	PT85
5 5/32	131,0	2 27/32	72,2	27/32	21,4	PF7787
5 5/32	131,0	3 29/32	99,2	----	----	PT9139
5 3/16	131,6	2 13/16	71,0	----	----	PF46118
5 3/16	131,8	2 3/4	70,1	27/32	21,1	P40037
5 3/16	131,8	2 27/32	72,2	13/16	20,6	PF7788
5 3/16	131,8	3 1/16	77,8	2 1/8	54,0	PF9902
5 3/16	131,8	3 7/32	81,8	7/8	22,2	P7269
5 7/32	132,6	2 7/32	56,4	1 3/32	27,8	PT23233-MPG
5 7/32	132,6	2 3/4	69,9	1 3/32	27,8	PT8989-MPG
5 7/32	132,6	2 3/4	69,9	1 1/8	28,6	PT9237
5 7/32	132,6	2 25/32	70,6	1 7/32	31,0	PT9256-MPG
5 7/32	132,6	3 9/32	83,3	21/32	16,7	BF7673-D
5 7/32	132,6	3 9/32	83,3	21/32	16,7	BF7681-D
5 7/32	132,6	3 9/32	83,3	21/32	16,7	BF7699-D
5 7/32	132,6	3 9/32	83,3	21/32	16,7	BF7783-D
5 7/32	132,6	4	101,6	1 15/32	37,3	PT8487
5 7/32	132,6	4	101,6	1 15/32	37,3	PT9344
5 1/4	133,4	2 7/8	73,0	1 5/8	41,3	P40115



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
5 1/4	133,4	3 23/32	94,5	21/32	16,7	P67
5 1/4	133,4	4	101,6	1 5/16	33,3	JC405
5 1/4	133,4	4	101,6	1 3/8	34,9	BF9895 KIT
5 1/4	133,4	5 23/32	145,3	3 13/16	96,8	PT9476-MPG
5 9/32	134,1	1 25/32	45,2	23/32	18,3	PT8485
5 9/32	134,1	2 3/8	60,3	1 7/16	36,5	PT9293-MPG
5 9/32	134,1	2 3/4	69,9	1 31/32	50,0	PT9135
5 9/32	134,1	3 1/8	79,4	----	----	BF46078-D
5 9/32	134,1	3 3/16	81,0	5/8	15,9	BF9835-D
5 9/32	134,1	3 7/32	81,8	1/2	12,7	BF9822-D
5 9/32	134,1	3 7/32	81,8	1/2	12,7	BF9828-D
5 9/32	134,1	3 7/32	81,8	7/8	22,2	BF9830-D
5 9/32	134,1	3 9/16	90,5	1 15/32	37,3	BF7821
5 9/32	134,1	3 21/32	92,9	1 5/8	41,3	P5092
5 9/32	134,1	4 29/32	124,6	1 9/16	39,7	PF46004
5 5/16	134,9	1 13/16	46,0	13/16	20,6	PT23143
5 5/16	134,9	2 11/32	59,5	1 5/32	29,4	PT9127
5 5/16	134,9	2 11/32	59,5	1 13/32	35,7	PT23332
5 5/16	134,9	2 3/8	60,3	1	25,4	PT8887
5 5/16	134,9	2 3/8	60,3	1	25,4	PT9203
5 5/16	134,9	2 3/8	60,3	1 1/32	26,2	PT9309-MPG
5 5/16	134,9	2 3/8	60,3	1 13/32	35,7	PT23512-MPG
5 5/16	134,9	2 3/8	60,3	1 13/32	35,7	PT23513-MPG
5 5/16	134,9	2 1/2	63,5	1 7/32	31,0	P40098
5 5/16	134,9	3 5/32	80,2	15/16	23,8	BF9874-DM
5 5/16	134,9	3 5/32	80,2	15/16	23,8	BF9875-DM
5 5/16	134,9	3 11/16	93,7	3/8	9,5	PF46189



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
5 5/16	134,9	5 29/32	150,0	3 13/32	86,5	PT9352
5 11/32	135,7	1 17/32	38,9	9/16	14,3	PF7872
5 11/32	135,7	2 3/8	60,3	1 13/32	35,7	PT8974-MPG
5 11/32	135,7	2 3/4	69,9	----	----	PT9315 KIT
5 11/32	135,7	2 3/4	69,9	1 3/32	27,8	PT9167
5 11/32	135,7	2 3/4	69,9	1 3/32	27,8	PT9174
5 11/32	135,7	2 29/32	73,8	21/32	16,7	PF46130
5 11/32	135,7	3 9/32	83,3	1 3/8	34,9	P40020
5 11/32	135,7	3 15/32	88,1	31/32	24,6	PT71
5 11/32	135,7	3 11/16	93,7	19/32	15,1	PF9900
5 11/32	135,7	5 1/2	139,7	2 1/16	52,4	PT23147
5 3/8	136,5	1 3/4	44,4	3/4	19,0	PT23202-MPG
5 3/8	136,5	2 1/4	57,2	1 1/16	27,0	PT9136
5 3/8	136,5	2 13/16	71,4	1 5/16	33,3	PT23102-MPG
5 3/8	136,5	3 1/8	79,4	7/16	11,1	PF46188
5 3/8	136,5	3 9/32	83,3	13/16	20,6	P7017
5 3/8	136,5	3 17/32	89,7	3/4	19,0	PF9899
5 3/8	136,5	3 19/32	91,3	9/16	14,3	PF7592
5 3/8	136,5	3 7/8	98,4	1 1/4	31,8	BC40009
5 13/32	137,3	1 15/16	49,2	27/32	21,4	P40033
5 13/32	137,3	2	50,8	1 15/32	37,3	PF7825
5 13/32	137,3	2 1/16	52,4	7/8	22,2	P7492
5 13/32	137,3	2 13/16	71,4	1 5/16	33,3	P170
5 13/32	137,3	3 1/8	79,4	3/4	19,0	BF46040-D
5 7/16	138,1	2 17/32	64,3	----	----	PT9225
5 7/16	138,1	3 3/32	78,6	1 5/8	41,3	P7083
5 7/16	138,1	3 9/32	83,3	1/2	12,7	PF7978



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
5 7/16	138,1	3 17/32	89,7	17/32	13,5	PF9824
5 15/32	138,9	2 9/16	65,1	3/4	19,0	BF1201
5 15/32	138,9	2 7/8	73,0	1 5/16	33,3	P280
5 15/32	138,9	2 7/8	73,0	1 11/32	34,1	PT8355
5 15/32	138,9	3 3/8	85,7	----	----	PT9278
5 15/32	138,9	3 13/32	86,5	2 9/16	65,1	PT23328
5 15/32	138,9	3 13/32	86,5	2 9/16	65,1	PT23334
5 15/32	138,9	3 5/8	92,1	23/32	18,3	P7081
5 15/32	138,9	3 23/32	94,5	1 1/32	26,2	PF7982
5 15/32	138,9	4 9/16	115,9	2 7/32	56,4	PT508-MPG
5 15/32	138,9	4 9/16	115,9	2 7/32	56,4	PT8318-MPG
5 15/32	138,9	7 7/8	200,0	4 15/32	113,5	PT9401
5 1/2	139,7	2 3/4	69,9	1	25,4	PT9329
5 1/2	139,7	2 27/32	72,2	1 1/32	26,2	PF46049
5 1/2	139,7	2 7/8	73,0	1 5/16	33,3	PF831
5 1/2	139,7	3 1/16	77,8	1 19/32	40,5	PT9486-MPG
5 1/2	139,7	3 1/4	82,6	1 5/8	41,3	PT23016
5 1/2	139,7	3 19/32	91,3	9/16	14,3	PF332
5 1/2	139,7	4 1/8	104,8	1 13/16	46,0	CU406
5 1/2	139,7	4 3/16	106,4	2 13/16	71,4	PT23344-MPG
5 1/2	139,7	4 3/16	106,4	2 7/8	73,0	PT23148
5 1/2	139,7	4 3/8	111,1	1	25,4	PF7553
5 1/2	139,7	4 9/16	115,9	2 1/4	57,2	PT87-S
5 17/32	140,5	2 9/16	65,1	1 1/4	31,8	P40118
5 17/32	140,5	2 19/32	65,9	1 5/16	33,3	PT9163
5 17/32	140,5	2 13/16	71,4	1 5/16	33,3	PT29
5 17/32	140,5	3	76,2	1 13/16	46,0	PT9260



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
5 17/32	140,5	4 7/32	107,2	1 9/16	39,7	PF9870
5 17/32	140,5	4 7/32	107,2	1 9/16	39,7	PF46108
5 9/16	141,3	1 31/32	50,0	29/32	23,0	PT416
5 9/16	141,3	2 25/32	70,6	5/8	15,9	P7415
5 9/16	141,3	2 7/8	73,0	7/16	11,1	PF950
5 9/16	141,3	2 7/8	73,0	1 5/16	33,3	P174
5 9/16	141,3	3 5/32	80,2	1 15/32	37,3	PT23289-MPG
5 9/16	141,3	3 1/4	82,6	1 7/8	47,6	PT23002
5 9/16	141,3	3 5/16	84,1	2	50,8	PT23204-MPG
5 9/16	141,3	3 19/32	91,3	1 11/32	34,1	P40117
5 9/16	141,3	3 15/16	100,0	1 19/32	40,5	PT185
5 9/16	141,3	4 1/8	104,8	3 11/32	84,9	PT9257
5 19/32	142,1	7/8	22,2	9/16	14,3	PF46119
5 19/32	142,1	2 7/8	73,0	1 3/16	30,2	PT546
5 19/32	142,1	3	76,2	13/16	20,6	PF46056
5 19/32	142,1	3 1/4	82,6	1 1/2	38,1	PF9872
5 19/32	142,1	3 19/32	91,3	9/16	14,3	PF7554
5 5/8	142,9	2 9/16	65,1	1 3/32	27,8	PT396
5 5/8	142,9	2 7/8	73,0	1 1/16	27,0	PT8350
5 5/8	142,9	3	76,2	1 1/16	27,0	PF916
5 5/8	142,9	3	76,2	1 1/16	27,0	PF967
5 5/8	142,9	3 3/16	81,0	1/2	12,7	F950-F WO
5 5/8	142,9	3 3/16	81,0	1 7/8	47,6	PT23040-MPG
5 5/8	142,9	3 1/4	82,6	17/32	13,5	F950-F
5 5/8	142,9	3 1/4	82,6	1 7/8	47,6	PT23160
5 5/8	142,9	3 7/16	87,3	19/32	15,1	PF963
5 5/8	142,9	5 23/32	145,3	2 7/16	61,9	P7380



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
5 21/32	143,7	2 7/8	73,0	1 13/32	35,7	PT8956-MPG
5 21/32	143,7	3	76,2	1 1/16	27,0	PT480
5 21/32	143,7	3	76,2	1 1/16	27,0	PT480-10
5 21/32	143,7	3	76,2	1 1/16	27,0	PT480-MPG
5 21/32	143,7	3 17/32	89,7	1 5/16	33,3	P18
5 21/32	143,7	3 17/32	89,7	1 5/16	33,3	P18-HD
5 11/16	144,5	2 7/8	73,0	1 1/4	31,8	P40095
5 11/16	144,5	3 9/32	83,3	1 5/8	41,3	P266
5 11/16	144,5	3 7/16	87,3	1 3/16	30,2	PT549
5 11/16	144,5	3 3/4	95,3	13/16	20,6	PF7779
5 23/32	145,3	3 7/16	87,3	1/2	12,7	PF804
5 23/32	145,3	3 15/16	100,0	1 15/32	37,3	P104
5 23/32	145,3	5 1/8	130,2	2 17/32	64,3	PT23469
5 3/4	146,0	2 7/8	73,0	1	25,4	F916-C
5 3/4	146,0	3 1/2	88,9	1 5/32	29,4	BF7954-D
5 3/4	146,0	4 7/16	112,7	1 17/32	38,9	PT11
5 3/4	146,0	4 7/16	112,7	1 17/32	38,9	PT11-HD
5 25/32	146,8	3 9/32	83,3	1 5/8	41,3	P7050
5 25/32	146,8	4 3/4	120,7	2 1/16	52,4	P7233
5 13/16	147,6	2 1/2	63,5	1 3/8	34,9	PT23175
5 13/16	147,6	2 17/32	64,3	1 1/16	27,0	PT9165
5 13/16	147,6	2 15/16	74,6	1	25,4	P40025
5 13/16	147,6	3 11/16	93,7	1/4	6,4	BC7326
5 13/16	147,6	3 11/16	93,7	1/4	6,4	BC7485
5 27/32	148,4	2 7/8	73,0	----	----	PT23474
5 27/32	148,4	2 7/8	73,0	9/16	14,3	PF231
5 27/32	148,4	3 3/16	81,0	1/2	12,7	PF9865



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
5 27/32	148,4	4 3/4	120,7	2 7/32	56,4	P7190
5 7/8	149,2	13/16	20,6	1 13/16	46,0	PT23038-MPG
5 7/8	149,2	2 3/32	53,2	1/16	1,6	PT23311
5 7/8	149,2	2 17/32	64,3	1 7/32	31,0	PT9417
5 7/8	149,2	2 13/16	71,4	1 13/16	46,0	PT23196-MPG
5 7/8	149,2	2 27/32	72,2	1 3/4	44,4	PT9186
5 7/8	149,2	3	76,2	1	25,4	PT23071-MPG
5 7/8	149,2	3 23/32	94,5	25/32	19,8	P68
5 7/8	149,2	4 11/32	110,3	2 1/4	57,2	P7232
5 7/8	149,2	5 1/16	128,6	2 11/32	59,5	P7092
5 29/32	150,0	1 31/32	50,0	27/32	21,4	PT8319
5 29/32	150,0	2 27/32	72,2	1 25/32	45,2	PT8986-MPG
5 29/32	150,0	2 27/32	72,2	1 25/32	45,2	PT9145
5 29/32	150,0	2 27/32	72,2	1 25/32	45,2	PT9514
5 29/32	150,0	2 27/32	72,2	2 1/32	51,6	PT8963-MPG
5 29/32	150,0	2 31/32	75,4	----	----	PT23464
5 29/32	150,0	3 1/2	88,9	1 15/32	37,3	PT61-HD
5 29/32	150,0	3 27/32	97,6	1 3/16	30,2	PF1392
5 29/32	150,0	3 15/16	100,0	19/32	15,1	P7013
5 15/16	150,8	3 7/32	81,8	1 17/32	38,9	PT9415-MPG KIT
5 15/16	150,8	3 9/32	83,3	1 9/16	39,7	P7199
5 15/16	150,8	3 5/16	84,1	1 9/16	39,7	P7423
5 15/16	150,8	3 15/16	100,0	1 1/16	27,0	P82
5 15/16	150,8	3 15/16	100,0	1 1/16	27,0	PT82-HD
5 15/16	150,8	3 15/16	100,0	1 1/16	27,0	PT82-HD10
5 15/16	150,8	5 29/32	150,0	----	----	PT9277
5 31/32	151,6	3 7/32	81,8	1 1/16	27,0	P7607



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
5 31/32	151,6	3 9/32	83,3	21/32	16,7	BF7672-D
5 31/32	151,6	3 9/32	83,3	21/32	16,7	BF7674-D
5 31/32	151,6	3 9/32	83,3	21/32	16,7	BF7679-D
5 31/32	151,6	3 9/32	83,3	21/32	16,7	BF7784-D
5 31/32	151,6	3 9/32	83,3	21/32	16,7	BF7905-D
5 31/32	151,6	3 9/32	83,3	21/32	16,7	BF7906-D
5 31/32	151,6	3 15/16	100,0	1 1/16	27,0	PF822
6	152,4	1 13/16	46,0	13/16	20,6	PT23043-MPG
6	152,4	1 31/32	50,0	29/32	23,0	PT8451-MPG
6	152,4	2 5/16	58,7	1 11/32	34,1	PT435
6	152,4	2 7/8	73,0	1 5/16	33,3	P177
6	152,4	3 1/32	77,0	23/32	18,3	PF883
6	152,4	3 1/2	88,9	5/8	15,9	BF7952-D
6	152,4	3 21/32	92,9	1 11/32	34,1	P356
6	152,4	5 1/8	130,2	2	50,8	PT23003
6	152,4	5 1/8	130,2	3 3/8	85,7	PT89
6	152,4	5 3/16	131,8	2	50,8	PT23188
6	152,4	6 1/2	165,1	3 1/2	88,9	PT462
6 1/32	153,2	1 27/32	46,8	13/16	20,6	PT8954-MPG
6 1/32	153,2	1 27/32	46,8	7/8	22,2	PT9512
6 1/32	153,2	1 27/32	46,8	7/8	22,2	PT23128-MPG
6 1/32	153,2	1 27/32	46,8	7/8	22,2	PT23132-MPG
6 1/32	153,2	1 27/32	46,8	7/8	22,2	PT23369-MPG
6 1/32	153,2	1 27/32	46,8	7/8	22,2	PT23371-MPG
6 1/32	153,2	1 7/8	47,6	13/16	20,6	PT9330-MPG
6 1/32	153,2	2 17/32	64,3	21/32	16,7	P7308



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
6 1/32	153,2	2 25/32	70,6	27/32	21,4	P1418
6 1/32	153,2	3 3/8	85,7	11/16	17,5	BF7904-D
6 1/32	153,2	3 1/2	88,9	1 5/8	41,3	P40017
6 1/16	153,9	2 7/32	56,4	13/16	20,6	P40076
6 1/16	154,0	2 9/16	65,1	1 1/4	31,8	P40107
6 1/16	154,0	3 3/16	81,0	1/2	12,7	BF9808-D
6 1/16	154,0	3 3/16	81,0	1/2	12,7	BF9847-D
6 1/16	154,0	3 3/16	81,0	9/16	14,3	BF9892-D
6 1/16	154,0	3 7/32	81,8	7/8	22,2	BF9833-D
6 1/16	154,0	3 25/32	96,0	1 23/32	43,7	P7104
6 1/16	154,0	3 15/16	100,0	1 1/16	27,0	PT138-10
6 1/16	154,0	3 15/16	100,0	1 1/16	27,0	PT138-25
6 1/16	154,0	5 7/8	149,2	2 15/16	74,6	PT9245
6 3/32	154,8	2 3/32	53,2	1 3/32	27,8	PT9378-MPG
6 3/32	154,8	2 9/16	65,1	1 1/4	31,8	P7414
6 3/32	154,8	3 15/16	100,0	7/8	22,2	P40012
6 3/32	154,8	4 1/32	102,4	2 11/32	59,5	PT23330
6 1/8	155,6	3 1/8	79,4	7/8	22,2	BF46045-D
6 1/8	155,6	3 3/4	95,3	1 5/16	33,3	PT8345
6 1/8	155,6	5	127,0	2 13/16	71,4	PT268
6 1/8	155,6	5	127,0	2 13/16	71,4	PT392
6 1/8	155,6	5	127,0	2 13/16	71,4	PT514
6 5/32	156,4	1 9/16	39,7	5/8	15,9	PF7876
6 5/32	156,4	1 13/16	46,0	13/16	20,6	P40112
6 5/32	156,4	1 13/16	46,0	7/8	22,2	P40099
6 5/32	156,4	1 31/32	50,0	7/8	22,2	P9600
6 5/32	156,4	2 13/16	71,4	1 5/16	33,3	P1565



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
6 3/16	157,2	2 19/32	65,9	7/16	11,1	P40021
6 3/16	157,2	3 1/16	77,8	1 19/32	40,5	PT23110-MPG
6 3/16	157,2	5	127,0	2 13/16	71,4	PT383
6 7/32	157,7	2 15/16	74,9	3/4	19,0	PF46137
6 7/32	157,7	2 15/16	74,9	3/4	19,0	PF46137 KIT
6 7/32	158,0	2 7/8	73,0	1 13/32	35,7	PT9215
6 7/32	158,0	3 15/16	100,0	7/8	22,2	PF819
6 7/32	158,0	3 15/16	100,0	7/8	22,2	PF819-HD
6 7/32	158,0	3 15/16	100,0	7/8	22,2	PF899
6 1/4	158,8	2 1/8	54,0	1 1/8	28,6	PT23115-MPG
6 1/4	158,8	3 1/2	88,9	1 1/4	31,8	P19
6 1/4	158,8	3 1/2	88,9	1 15/16	49,2	PT23046-MPG
6 1/4	158,8	3 29/32	99,2	2 1/16	52,4	PT23316
6 1/4	158,8	3 15/16	100,0	1 1/16	27,0	P25
6 1/4	158,8	3 15/16	100,0	1 1/16	27,0	PF826
6 1/4	158,8	3 15/16	100,0	2	50,8	PT23118-MPG
6 1/4	158,8	4 1/32	102,4	2 29/32	73,8	PT23336
6 1/4	158,8	4 17/32	115,1	7/8	22,2	PT152
6 9/32	159,5	2 1/32	51,6	15/16	23,8	PT23375-MPG
6 9/32	159,5	2 7/16	61,9	27/32	21,4	P1419
6 9/32	159,5	2 7/8	73,0	1 11/32	34,1	PT8354
6 5/16	160,3	2	50,8	15/16	23,8	H9327
6 5/16	160,3	2 9/32	57,9	1 9/32	32,5	PT23008
6 5/16	160,3	3 1/2	88,9	1 15/16	49,2	PT23045-MPG
6 5/16	160,3	3 17/32	89,7	----	----	PT9448
6 11/32	161,1	3 1/2	88,9	5/8	15,9	BF7522
6 11/32	161,1	3 27/32	97,6	2 17/32	64,3	PT23399-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
6 11/32	161,1	4 1/4	108,0	31/32	24,6	PF46003
6 3/8	161,9	2	50,8	13/16	20,6	PT23039-MPG
6 3/8	161,9	3 1/4	82,6	1 9/16	39,7	P7137
6 3/8	161,9	3 17/32	89,7	1 29/32	48,4	PT23372-MPG
6 3/8	161,9	3 9/16	90,5	1 29/32	48,4	PT9492-MPG
6 3/8	161,9	3 9/16	90,5	1 29/32	48,4	PT23363-MPG
6 3/8	161,9	3 9/16	90,5	1 29/32	48,4	PT23370-MPG
6 3/8	161,9	3 23/32	94,5	1 7/8	47,6	PF7938
6 3/8	161,9	3 15/16	100,0	1 5/8	41,3	PT153
6 13/32	162,7	2 21/32	67,6	7/16	11,4	PF46076
6 13/32	162,7	3 5/16	84,1	1 1/2	38,1	PT23560
6 13/32	162,7	3 23/32	94,5	1 1/32	26,2	PF7983
6 13/32	162,7	3 23/32	94,5	1 1/32	26,2	PF9868
6 13/32	162,7	4 21/32	118,3	2 11/32	59,5	PT8947-MPG
6 7/16	163,5	3 3/4	95,3	1 25/32	45,2	PF46046
6 7/16	163,5	4 11/32	110,3	21/32	16,7	PF7733
6 7/16	163,5	5 29/32	150,0	3 1/2	88,9	PT23455
6 15/32	164,3	3 1/32	77,0	1 1/4	31,8	PT377
6 15/32	164,3	3 1/32	77,0	1 1/4	31,8	PT377-10
6 15/32	164,3	4 23/32	119,9	21/32	16,7	PF7749
6 15/32	164,3	5 1/32	127,8	2 15/32	62,7	P7059
6 1/2	165,1	2	50,8	1 5/8	41,3	S479
6 1/2	165,1	3 9/32	83,3	1 19/32	40,5	PT63-1
6 1/2	165,1	3 5/16	84,1	1 1/16	27,0	PF823
6 1/2	165,1	3 5/16	84,1	1 1/16	27,0	PF823-E
6 1/2	165,1	3 5/16	84,1	1 1/16	27,0	PF824
6 1/2	165,1	3 5/16	84,1	1 1/16	27,0	PF829(2)



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
6 1/2	165,1	3 15/16	100,0	2 1/4	57,2	P723
6 1/2	165,1	4 11/32	110,3	2 1/32	16,7	PF7718
6 1/2	165,1	4 11/32	110,3	2 1/32	16,7	PF7734
6 17/32	165,9	3 9/16	90,5	----	----	PT8419
6 9/16	166,7	1 25/32	45,2	29/32	23,0	PT23570-MPG
6 9/16	166,7	2 9/16	65,1	31/32	24,6	P40023
6 9/16	166,7	3 3/16	81,0	----	----	PT23123
6 9/16	166,7	3 17/32	89,7	----	----	PT9196
6 9/16	166,7	3 17/32	89,7	----	----	PT23586
6 9/16	166,7	3 5/8	92,1	1 11/16	42,9	PF9914 KIT
6 9/16	166,7	4 21/32	118,3	2 11/32	59,5	PT8939-MPG
6 5/8	168,3	2 7/8	73,0	9/16	14,3	P150
6 5/8	168,3	3 19/32	91,3	9/16	14,3	PF7556
6 5/8	168,3	3 19/32	91,3	21/32	16,7	PT8356
6 5/8	168,3	3 15/16	100,0	23/32	18,3	PF594
6 5/8	168,3	4 1/2	114,3	1 1/16	27,0	P276
6 5/8	168,7	2 21/32	67,6	15/16	23,6	P40074
6 21/32	169,1	1 3/4	44,4	13/16	20,6	PT23568-MPG
6 21/32	169,1	2 7/32	56,4	15/16	23,8	PT9304-MPG
6 21/32	169,1	4 5/8	117,5	2 5/16	58,7	PT7616
6 11/16	169,9	1 21/32	42,1	1 1/32	26,2	PT23460
6 11/16	169,9	2 7/32	56,4	1	25,4	PT9493-MPG
6 11/16	169,9	2 7/32	56,4	1	25,4	PT23358-MPG
6 11/16	169,9	3 1/16	77,8	1 9/16	39,7	PT9307-MPG
6 11/16	169,9	3 9/32	83,3	1 9/16	39,7	P7235
6 11/16	169,9	3 9/16	90,5	31/32	24,6	P7615
6 23/32	170,7	1 23/32	43,7	27/32	21,4	PT9143



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
6 23/32	170,7	3 3/16	81,0	3/4	19,0	BF9839-D
6 23/32	170,7	3 23/32	94,5	1/2	12,7	P54
6 23/32	170,7	3 25/32	96,0	2 11/16	68,3	PT8883
6 23/32	170,7	4 5/32	105,6	3/4	19,0	F594-F
6 23/32	170,7	5 1/16	128,6	19/32	15,1	P7093
6 3/4	171,5	1 3/4	44,4	13/16	20,6	PT23095-MPG
6 3/4	171,5	1 27/32	46,8	1	25,4	PT9296-MPG
6 3/4	171,5	1 27/32	46,8	1	25,4	PT9267
6 3/4	171,5	3 5/16	84,1	1 1/4	31,8	P60
6 3/4	171,5	3 15/32	88,1	1	25,4	PF226
6 3/4	171,5	4 5/32	105,6	1 7/8	47,6	P7106
6 3/4	171,5	4 7/32	107,2	1	25,4	PF225
6 25/32	172,2	1 27/32	46,8	1	25,4	PT9266
6 25/32	172,2	1 27/32	46,8	1	25,4	PT23021
6 25/32	172,2	3 9/32	83,3	21/32	16,7	BF7964-D
6 25/32	172,2	3 9/32	83,3	21/32	16,7	BF7989-D
6 25/32	172,2	3 9/32	83,3	21/32	16,7	BF9837-D
6 13/16	173,0	2 11/16	68,3	1 5/16	33,3	PT23028-MPG
6 13/16	173,0	2 23/32	69,1	1 11/32	34,1	PT9490-MPG
6 13/16	173,0	2 23/32	69,1	1 11/32	34,1	PT23361-MPG
6 13/16	173,0	2 23/32	69,1	1 11/32	34,1	PT23365-MPG
6 13/16	173,0	2 23/32	69,1	1 11/32	34,1	PT23430-MPG
6 13/16	173,0	2 3/4	69,9	1 5/32	29,4	PT23465
6 13/16	173,0	2 3/4	69,9	1 11/32	34,1	PT23129-MPG
6 13/16	173,0	2 7/8	73,0	27/32	21,4	PF882
6 13/16	173,0	2 29/32	73,8	2 23/32	69,1	PT9491-MPG
6 13/16	173,0	3 7/32	81,8	7/8	22,2	BF9827-D



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
6 27/32	173,8	2 3/16	55,6	1 1/16	27,0	PT9282-MPG
6 27/32	173,8	2 23/32	69,1	1 9/32	32,5	PT8959-MPG
6 27/32	173,8	3 23/32	94,5	1 3/4	44,4	PF7986
6 27/32	173,8	3 3/4	95,3	1 13/16	46,0	PF7935
6 7/8	174,6	3 5/32	80,2	27/32	21,4	C40005
6 7/8	174,6	5 29/32	150,0	2 13/16	71,4	P1563
6 29/32	175,4	2 23/32	69,1	1 5/32	29,4	PT8940-MPG
6 29/32	175,4	2 23/32	69,1	1 3/16	30,2	PT23499-MPG
6 29/32	175,4	3 3/4	95,3	21/32	16,7	PF7744
6 29/32	175,4	3 29/32	99,2	1 19/32	40,5	PT23468
6 29/32	175,4	3 29/32	99,2	1 19/32	40,5	PT23480
6 15/16	176,2	3 1/2	88,9	2	50,8	P198
6 15/16	176,2	4	101,6	2 15/16	74,6	PT23183
6 15/16	176,2	4	101,6	2 15/16	74,6	PT23184
6 15/16	176,2	4 3/16	106,4	21/32	16,7	PF7930
6 31/32	177,0	3 1/4	82,6	1 7/16	36,5	P7196
6 31/32	177,0	4 1/2	114,3	1 7/8	47,6	PT207
6 31/32	177,0	4 1/2	114,3	1 7/8	47,6	PT207-10
6 31/32	177,0	4 1/2	114,3	1 7/8	47,6	PT207-HD
6 31/32	177,0	4 1/2	114,3	1 7/8	47,6	PT207-HD10
6 31/32	177,0	4 1/2	114,3	1 7/8	47,6	PT467-MPG
6 31/32	177,0	4 23/32	119,9	2 3/32	53,1	P40042
6 31/32	177,0	5 1/8	130,2	3 3/8	85,7	PT9380-MPG
7	177,8	1 3/8	34,9	13/16	20,6	PT23064-MPG
7	177,8	1 5/8	41,3	13/16	20,6	PT23077-MPG
7	177,8	2 7/16	61,9	1 3/8	34,9	PT23326



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
7	177,8	3 27/32	97,6	3/8	9,5	BC7242
7	177,8	3 27/32	97,6	1/2	12,7	BC7394
7	177,8	3 27/32	97,6	5/8	15,9	BC7228
7	177,8	4 7/16	112,7	1 1/2	38,1	PT137
7	177,8	4 1/2	114,3	1 29/32	48,4	PT373
7	177,8	5 1/8	130,2	3 3/8	85,7	PT91
7	177,8	5 1/8	130,2	3 3/8	85,7	PT9430-MPG
7 1/32	178,6	1 21/32	42,1	7/8	22,2	PT23524-MPG
7 1/32	178,6	3 3/4	95,3	21/32	16,7	PF7680
7 1/32	178,6	3 3/4	95,3	21/32	16,7	PF7748
7 1/32	178,6	3 3/4	95,3	21/32	16,7	PF7755
7 1/32	178,6	3 13/16	96,8	21/32	16,7	PF7894
7 1/32	178,6	3 13/16	96,8	21/32	16,7	PF7895
7 1/32	178,6	3 27/32	97,6	21/32	16,7	PF7782
7 1/32	178,6	4 3/16	106,4	21/32	16,7	PF7928
7 1/32	178,6	4 3/16	106,4	21/32	16,7	PF9814
7 1/32	178,6	4 7/32	107,2	21/32	16,7	PF46091
7 1/32	178,6	4 7/32	107,2	21/32	16,7	PF46092
7 1/16	179,4	2 1/32	51,6	1 7/32	31,0	PT463
7 1/16	179,4	4 1/4	108,0	1 15/16	49,2	P7084
7 1/16	179,4	4 17/32	115,1	1 25/32	45,2	PT154
7 1/16	179,4	4 17/32	115,1	2 9/32	57,9	P204
7 1/16	179,4	4 17/32	115,1	2 9/32	57,9	P204-HD
7 1/16	179,4	4 17/32	115,1	2 9/32	57,9	P204-HD10
7 1/16	179,4	4 17/32	115,1	2 9/32	57,9	PT560 KIT
7 3/32	180,2	2 9/32	57,9	1 9/32	32,5	PT23321
7 3/32	180,2	2 9/32	57,9	1 9/32	32,5	PT23388-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
7 3/32	180,2	2 15/16	74,6	1 1/4	31,8	PT9535-MPG
7 3/32	180,2	3 23/32	94,5	1 29/32	48,4	PT23493-MPG
7 3/32	180,2	7 5/8	193,7	4 21/32	118,3	P7007
7 1/8	180,8	4 7/32	106,9	11/16	0,7	PF46094
7 1/8	181,0	2 9/32	57,9	1 7/32	31,0	PT9200
7 1/8	181,0	4 3/8	111,1	31/32	24,6	PF9826
7 1/8	181,0	4 1/2	114,3	1 25/32	45,2	PT433
7 1/8	181,0	4 1/2	114,3	2 9/32	57,9	PT380 KIT
7 5/32	181,8	3 9/32	83,3	----	----	BF46038-D
7 5/32	181,8	4 1/2	114,3	2 1/4	57,2	PT509-MPG KIT
7 3/16	182,6	3 5/8	92,1	1 1/16	27,0	V738-O
7 3/16	182,6	3 7/8	98,4	1 1/2	38,1	PT23141
7 3/16	182,6	3 15/16	100,0	1 3/4	44,4	P7484
7 3/16	182,6	4 1/32	102,4	7/32	5,4	PF46238
7 3/16	182,6	4 1/8	104,6	13/16	20,3	PF46081
7 3/16	182,6	4 1/8	104,6	13/16	20,3	PF46082
7 3/16	182,6	4 1/2	114,3	2 9/32	57,9	PT8339
7 7/32	183,4	3 5/16	84,1	1 3/8	34,9	PF7896
7 7/32	183,4	3 13/32	86,5	1 1/2	38,1	PF7936
7 7/32	183,4	4 5/32	105,4	1 23/32	43,7	PF46135
7 7/32	183,4	4 3/16	106,4	----	----	PT23124
7 7/32	183,4	4 7/32	107,2	----	----	PF46235
7 1/4	184,2	3 15/16	100,0	27/32	21,4	PT72
7 1/4	184,2	4 1/2	114,3	2 1/4	57,2	PT426
7 1/4	184,2	4 1/2	114,3	2 1/4	57,2	PT498
7 1/4	184,2	4 1/2	114,3	2 1/4	57,2	PT498-10
7 9/32	184,9	3 1/16	77,8	1 11/16	42,9	C740-S



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
7 9/32	184,9	3 15/16	100,0	1 15/16	49,2	P7053
7 5/16	185,7	2 5/8	66,7	1 1/4	31,8	PT289
7 5/16	185,7	2 5/8	66,7	1 1/4	31,8	PT289-10
7 5/16	185,7	2 5/8	66,7	1 1/4	31,8	PT290
7 11/32	186,5	3 5/16	84,1	1 5/32	29,4	BF7949-DM
7 11/32	186,5	3 5/16	84,1	1 5/32	29,4	BF7971-DM
7 11/32	186,5	3 1/2	88,9	15/16	23,8	PT70
7 3/8	187,3	1 13/16	46,0	13/16	20,6	PT23066-MPG
7 3/8	187,3	1 13/16	46,0	1 1/8	28,6	PT23067-MPG
7 3/8	187,3	2 11/32	59,5	1 3/16	30,2	PT9434
7 3/8	187,3	3 1/2	88,9	1 5/32	29,4	BF7951-D
7 3/8	187,3	4 3/16	106,4	2	50,8	P7510
7 3/8	187,3	4 1/2	114,3	2 1/4	57,2	PT298-10
7 13/32	188,1	4 25/32	121,4	2 5/32	54,8	P242
7 7/16	188,9	2 29/32	73,8	1	25,4	PT513
7 7/16	188,9	3 3/8	85,7	1 7/8	47,6	PT562-10
7 7/16	188,9	4 5/32	105,6	2 27/32	72,2	PT8982-MPG
7 7/16	188,9	4 1/2	114,3	2 7/32	56,4	PT288-HD
7 7/16	188,9	4 1/2	114,3	2 7/32	56,4	PT288-HD10
7 15/32	189,7	4 5/32	105,6	2 13/16	71,4	PT9410-MPG
7 15/32	189,9	5 27/32	148,3	1 5/32	29,7	PF46080
7 1/2	190,5	2 11/16	68,3	1 5/16	33,3	PT23532-MPG
7 1/2	190,5	2 7/8	73,0	1 1/8	28,6	PT445-MPG
7 1/2	190,5	3 5/16	84,1	1 11/16	42,9	PT23149
7 1/2	190,5	3 15/16	100,0	2	50,8	PT277
7 1/2	190,5	4 1/8	104,8	----	----	PF9928
7 1/2	190,5	4 1/8	104,8	----	----	PF9929



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
7 1/2	190,5	4 3/4	120,7	1 9/16	39,7	P998
7 1/2	190,5	6 1/2	165,1	3 15/32	88,1	PT520
7 17/32	191,3	1 13/16	46,0	25/32	19,8	PE17001
7 17/32	191,3	3 3/32	78,6	----	----	PT9447
7 17/32	191,3	3 23/32	94,5	1 1/32	26,2	PF312
7 17/32	191,3	4 1/8	104,8	1 1/2	38,1	P7437
7 17/32	191,5	6	152,4	2 15/32	63,0	PF46145
7 9/16	192,1	3 15/16	100,0	1 23/32	43,7	P7107
7 9/16	192,1	4 5/32	105,6	2 27/32	72,2	PT9188
7 9/16	192,1	4 5/16	109,5	3	76,2	PT23215-MPG
7 19/32	192,9	1 27/32	46,8	7/8	22,2	PT23373-MPG
7 19/32	192,9	1 27/32	46,8	7/8	22,2	PT23378-MPG
7 19/32	192,9	2 7/8	73,0	1 1/16	27,0	PF942
7 19/32	192,9	3 9/32	83,3	15/16	23,8	P7305
7 19/32	192,9	5 27/32	148,4	1 1/32	26,2	PF9804
7 5/8	193,7	3 9/32	83,3	21/32	16,7	BF7677-D
7 5/8	193,7	3 9/32	83,3	21/32	16,7	BF7682-D
7 5/8	193,7	3 9/32	83,3	21/32	16,7	BF7746-D
7 5/8	193,7	3 9/32	83,3	21/32	16,7	BF7785-D
7 5/8	193,7	3 9/32	83,3	21/32	16,7	BF7786-D
7 5/8	193,7	3 9/32	83,3	21/32	16,7	BF7898-D
7 5/8	193,7	3 5/16	84,1	1 5/32	29,4	BF7971-D
7 5/8	193,7	3 15/32	88,1	31/32	24,6	P102
7 5/8	193,7	3 23/32	94,5	1 13/16	46,0	PT9390-MPG
7 5/8	193,7	3 23/32	94,5	1 27/32	46,8	PT9268
7 5/8	193,7	3 3/4	95,3	1 1/16	27,0	PF9889
7 5/8	193,7	4 11/32	110,3	3/4	19,0	P249



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
7 5/8	193,7	4 23/32	119,9	2 3/32	53,2	P7494
7 5/8	193,7	6 1/32	153,2	1 23/32	43,7	P194
7 5/8	193,7	6 1/32	153,2	1 23/32	43,7	P194-HD
7 5/8	193,7	6 1/32	153,2	1 23/32	43,7	P194-HD10
7 5/8	193,7	6 1/32	153,2	1 23/32	43,7	PF194
7 5/8	193,7	6 1/32	153,2	1 23/32	43,7	PT394-5
7 5/8	193,7	6 1/32	153,2	1 23/32	43,7	PT394-15
7 21/32	194,5	3 1/2	88,9	1 5/32	29,4	BF7949-D
7 21/32	194,5	3 1/2	88,9	1 5/32	29,4	BF7950-D
7 11/16	195,3	2 3/4	69,9	1 5/8	41,3	PT23060-MPG
7 11/16	195,3	3 3/16	81,0	9/16	14,3	BF9891-D
7 11/16	195,3	3 5/16	84,1	2 7/16	61,9	PT23189
7 11/16	195,3	4 1/32	102,4	----	----	PT23481
7 11/16	195,3	4 1/32	102,4	----	----	PT23482
7 11/16	195,3	4 1/8	104,8	1 1/2	38,1	P7436
7 11/16	195,3	4 1/2	114,3	2 1/4	57,2	P721
7 23/32	196,1	3	76,2	1 1/16	27,0	PT265
7 23/32	196,1	3	76,2	1 1/16	27,0	PF907
7 23/32	196,1	5 29/32	150,0	3 7/16	87,3	PT23592
7 3/4	196,9	1 3/4	44,4	3/4	19,0	PT23083-MPG
7 3/4	196,9	3 1/8	79,4	1 1/16	27,0	VT842-O
7 3/4	196,9	3 3/8	85,7	2 1/8	54,0	PT23034-MPG
7 3/4	196,9	3 15/32	88,1	3/4	19,0	BF46039-D
7 3/4	196,9	3 19/32	91,3	1 29/32	48,4	PT9450-MPG
7 3/4	196,9	3 15/16	100,0	1 19/32	40,5	P7035
7 3/4	196,9	4 7/32	107,2	1/2	12,7	P42
7 3/4	196,9	6 1/2	165,1	----	----	PT8334



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
7 25/32	197,6	2 15/32	62,7	1 1/16	27,0	PT210
7 25/32	197,6	3 1/8	79,4	15/16	23,8	BF46044-D
7 25/32	197,6	3 3/16	81,0	13/16	20,6	BF9809-D
7 25/32	197,6	3 3/16	81,0	13/16	20,6	BF9810-D
7 25/32	197,6	3 1/4	82,6	1 19/32	40,5	PT9284-MPG
7 25/32	197,6	3 9/32	83,3	1 9/16	39,7	PT9152
7 25/32	197,6	3 29/32	99,2	2 9/16	65,1	PT23472
7 25/32	197,6	4 23/32	119,9	3 1/32	77,0	PT23473
7 25/32	197,6	6 1/2	165,1	1 19/32	40,5	P529
7 13/16	198,4	1 9/16	39,7	5/8	15,9	PF7828
7 13/16	198,4	1 3/4	44,4	3/4	19,0	PT23082-MPG
7 13/16	198,4	1 25/32	45,2	25/32	19,8	PT9287-MPG
7 13/16	198,4	2 3/16	55,6	1 25/32	45,2	PF46103
7 13/16	198,4	3	76,2	1 1/16	27,0	PF810
7 13/16	198,4	3	76,2	1 1/16	27,0	PF902
7 13/16	198,4	3	76,2	1 1/16	27,0	PF902-S
7 13/16	198,4	3	76,2	1 1/16	27,0	PF910
7 13/16	198,4	3 1/4	82,6	1 1/2	38,1	PT23146
7 13/16	198,4	3 15/32	88,1	7/8	22,2	BF46041-D
7 13/16	198,4	3 17/32	89,7	1 5/16	33,3	P235
7 13/16	198,4	3 3/4	95,3	1 31/32	50,0	PT567
7 13/16	198,4	3 3/4	95,3	1 31/32	50,0	PT567-10
7 27/32	199,2	1 25/32	45,2	3/4	19,0	PT9210
7 27/32	199,2	1 13/16	46,0	3/4	19,0	PT8946-MPG
7 27/32	199,2	2 5/16	58,7	1 1/16	27,0	PT9153
7 27/32	199,2	2 3/4	69,9	1 1/32	26,2	PT23308
7 27/32	199,2	2 3/4	69,9	1 1/4	31,8	PT9157



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
7 27/32	199,2	3 9/32	83,3	13/16	20,6	P7016
7 27/32	199,2	3 5/16	84,1	29/32	23,0	P7015
7 27/32	199,2	3 19/32	91,3	1 29/32	48,4	PT8884-MPG
7 27/32	199,2	3 11/16	93,7	1 7/8	47,6	PT676
7 27/32	199,2	3 11/16	93,7	1 29/32	48,4	PT8992-MPG
7 27/32	199,2	3 11/16	93,7	1 29/32	48,4	PT23216-MPG
7 27/32	199,2	3 15/16	100,0	1 1/8	28,6	P7021
7 27/32	199,2	4 3/8	111,1	2 13/32	61,1	PT9413-MPG
7 7/8	199,9	3 31/32	101,1	1 5/16	33,0	PF46171
7 7/8	200,0	1 3/4	44,4	7/16	11,1	F919-C
7 7/8	200,0	1 13/16	46,0	13/16	20,6	PT23006
7 7/8	200,0	1 13/16	46,0	13/16	20,6	PT23007
7 7/8	200,0	2 5/16	58,7	1 1/32	26,2	PT9197
7 7/8	200,0	2 5/16	58,7	1 1/32	26,2	PT9285-MPG
7 7/8	200,0	2 5/16	58,7	1 1/32	26,2	PT9286-MPG
7 7/8	200,0	2 3/8	60,3	1 1/2	38,1	PT23533
7 7/8	200,0	2 13/16	71,4	1 3/4	44,4	PT23327
7 7/8	200,0	2 27/32	72,2	2 1/16	52,4	PT9187
7 7/8	200,0	2 7/8	73,0	1 15/16	49,2	PT23201-MPG
7 7/8	200,0	3	76,2	1 1/8	28,6	P40030
7 7/8	200,0	3	76,2	1 1/8	28,6	P40110
7 7/8	200,0	3 5/16	84,1	----	----	PT9224
7 7/8	200,0	3 3/8	85,7	----	----	PT9279
7 7/8	200,0	3 3/8	85,7	1 7/8	47,6	PT23061-MPG
7 7/8	200,0	3 1/2	88,9	2 1/4	57,2	PT23230-MPG
7 7/8	200,0	3 9/16	90,5	----	----	PT9238
7 7/8	200,0	3 9/16	90,5	1 7/8	47,6	PT23079-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
7 7/8	200,0	3 21/32	92,9	1 23/32	43,7	PT8344
7 7/8	200,0	4 7/16	112,7	1 17/32	38,9	PT115
7 7/8	200,0	4 3/4	120,7	2 1/16	52,4	P7329
7 7/8	200,0	4 13/16	122,2	----	----	PT716
7 7/8	200,0	5 1/8	130,2	2 1/16	52,4	PT9507
7 7/8	200,0	5 1/8	130,2	2 9/16	65,1	PT9217
7 7/8	200,0	5 1/8	130,2	2 9/16	65,1	PT9272
7 7/8	200,0	5 1/8	130,2	2 9/16	65,1	PT23048-MPG
7 7/8	200,0	5 11/32	135,7	2 9/16	65,1	PT9183
7 7/8	200,0	5 1/2	139,7	2 5/8	66,7	PT457-MPG
7 7/8	200,0	5 15/16	150,8	3 19/32	91,3	PT9351-MPG
7 7/8	200,0	5 15/16	150,8	3 19/32	91,3	PT9411-MPG
7 7/8	200,0	7	177,8	4 5/16	109,5	PT9518-MPG
7 7/8	200,0	7 3/32	180,2	4 5/32	105,6	PT23454
7 29/32	200,8	2 3/4	69,9	1	25,4	PT9395-MPG
7 29/32	200,8	2 27/32	72,2	1 25/32	45,2	PT8999-MPG
7 15/16	201,6	2 3/4	69,9	1 21/32	42,1	PT9248
7 15/16	201,6	2 13/16	71,4	1 5/8	41,3	PT23567-MPG
7 15/16	201,6	2 7/8	73,0	1 11/32	34,1	PT8351
7 15/16	201,6	2 7/8	73,0	1 7/8	47,6	PT23391-MPG
7 15/16	201,6	3 11/16	93,7	1 13/16	46,0	PT23080-MPG
7 15/16	201,6	3 23/32	94,5	1 1/32	26,2	PF7984
7 31/32	202,4	4 9/16	115,9	2 7/32	56,4	PT390-MPG
7 31/32	202,4	4 9/16	115,9	2 7/32	56,4	PT391-MPG
8	203,2	1 5/32	29,4	2	50,8	PT23217-MPG
8	203,2	1 21/32	42,1	1 1/32	26,2	PT23495-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
8	203,2	2 29/32	73,8	1 13/32	35,7	PT9300-MPG
8	203,2	3 1/16	77,8	1 5/8	41,3	PT23296-MPG
8	203,2	3 1/8	79,4	1 15/16	49,2	PT23407-MPG
8	203,2	3 7/32	81,8	1 25/32	45,2	PT9505-MPG
8	203,2	3 9/32	83,3	1 5/8	41,3	PT23310
8	203,2	3 23/32	94,5	1 25/32	45,2	PF7761
8	203,2	3 3/4	95,3	2 9/16	65,1	PT522
8	203,2	3 31/32	100,8	1 3/4	44,4	PF7767
8	203,2	4 1/8	104,8	1 1/16	27,0	V852-O
8	203,2	4 7/32	107,2	1/2	12,7	P52
8	203,2	4 3/8	111,1	23/32	18,3	PT777
8	203,2	4 3/8	111,1	2 1/32	51,6	PT8375-MPG
8	203,2	4 3/8	111,1	2 7/16	61,9	PT760-10
8	203,2	4 3/8	111,1	2 7/16	61,9	PT760-25
8	203,2	6	152,4	3 17/32	89,7	PT191
8	203,2	6	152,4	3 17/32	89,7	PT191-5
8	203,2	6	152,4	3 17/32	89,7	PT191-10
8 1/32	204,0	5 1/8	130,2	2 1/32	51,6	PT23496-MPG
8 1/16	204,8	2 3/4	69,9	1 5/8	41,3	PT8948-MPG
8 1/16	204,8	3 5/16	84,1	----	----	PT23178
8 1/16	204,8	3 3/8	85,7	1 15/16	49,2	PT23225-MPG
8 1/16	204,8	3 1/2	88,9	2 3/16	55,6	PT23161
8 1/16	204,8	3 1/2	88,9	2 3/16	55,6	PT23166
8 1/16	204,8	3 3/4	95,3	2 1/8	54,0	PT23283-MPG
8 1/16	204,8	3 29/32	99,2	1 5/8	41,3	PT23013
8 1/16	204,8	3 29/32	99,2	1 5/8	41,3	PT23015
8 1/16	204,8	4 3/8	111,1	2 7/16	61,9	PT761



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
8 1/16	204,8	4 3/8	111,1	2 7/16	61,9	PT776-MPG
8 1/16	204,8	4 1/2	114,3	2 1/4	57,2	PT561
8 3/32	205,6	3 13/32	86,5	1 3/8	34,9	PT23561-MPG
8 3/32	205,6	3 17/32	89,7	2 1/2	63,5	PT23445-MPG
8 3/32	205,6	3 25/32	96,0	2 7/32	56,4	PT23380-MPG
8 3/32	205,6	3 25/32	96,0	2 7/32	56,4	PT23412-MPG
8 3/32	205,6	3 25/32	96,0	2 7/32	56,4	PT23433-MPG
8 3/32	205,6	4 17/32	115,1	2 1/4	57,2	PT442-MPG
8 3/32	205,6	4 3/4	120,7	2	50,8	P7508
8 1/8	206,4	2 1/16	52,4	1	25,4	PT23266-MPG
8 1/8	206,4	2 1/8	54,0	15/16	23,8	PT23091-MPG
8 1/8	206,4	2 1/8	54,0	15/16	23,8	PT23092-MPG
8 1/8	206,4	2 5/8	66,7	1 3/8	34,9	PT23035-MPG
8 1/8	206,4	3 3/32	78,6	1 5/8	41,3	PT9144
8 1/8	206,4	3 7/32	81,8	1 7/16	36,5	PT8330-MPG
8 1/8	206,4	4 3/8	111,1	2 7/16	61,9	PT9405
8 5/32	207,2	1 25/32	45,2	1 1/32	26,2	H9056
8 5/32	207,2	3 25/32	96,0	2 1/8	54,0	PT9425-MPG
8 5/32	207,2	3 13/16	96,8	1 11/16	42,9	PT9498-MPG
8 5/32	207,2	6	152,4	4 5/32	105,6	PT23403-MPG
8 5/32	207,2	6	152,4	4 5/32	105,6	PT23404-MPG
8 3/16	208,0	1 3/4	44,4	15/16	23,8	PT23285-MPG
8 3/16	208,0	1 25/32	45,2	1	25,4	PT9406-MPG
8 3/16	208,0	2	50,8	15/16	23,8	PT23389-MPG
8 3/16	208,0	3	76,2	1 1/16	27,0	PT535
8 3/16	208,0	3 3/32	78,6	1 21/32	42,1	H9076-V
8 3/16	208,0	3 3/32	78,6	1 11/16	42,9	PT685-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
8 3/16	208,0	3 5/32	80,2	1 11/16	42,9	H9103
8 3/16	208,0	3 1/2	88,9	1 5/8	41,3	P40003
8 3/16	208,0	3 29/32	99,2	2 1/16	52,4	PT23012
8 3/16	208,0	4 1/2	114,3	7/8	22,2	PF155
8 3/16	208,0	4 1/2	114,3	7/8	22,2	PF7597
8 3/16	208,0	5 1/8	130,2	1 15/16	49,2	PT9168
8 3/16	208,0	5 1/8	130,2	1 31/32	50,0	PT9182
8 3/16	208,0	5 31/32	151,6	4 1/8	104,8	H9001
8 7/32	208,8	1 3/4	44,4	1	25,4	H9051
8 7/32	208,8	1 3/4	44,4	1	25,4	H9055
8 7/32	208,8	1 3/4	44,4	1 1/32	26,2	H9045
8 7/32	208,8	1 3/4	44,4	1 1/32	26,2	H9046
8 7/32	208,8	1 3/4	44,4	1 1/32	26,2	H9047
8 7/32	208,8	1 3/4	44,4	1 1/32	26,2	H9048
8 7/32	208,8	1 25/32	45,2	15/16	23,8	H9231
8 7/32	208,8	1 25/32	45,2	1	25,4	H9052
8 7/32	208,8	2	50,8	15/16	23,8	H9111
8 7/32	208,8	2	50,8	15/16	23,8	H9112
8 7/32	208,8	2	50,8	15/16	23,8	H9113
8 7/32	208,8	2	50,8	15/16	23,8	H9114
8 7/32	208,8	2	50,8	31/32	24,6	PT8425
8 7/32	208,8	3 9/16	90,5	1 5/8	41,3	P7264
8 1/4	209,6	1 25/32	45,2	1	25,4	PT23491-MPG
8 1/4	209,6	1 31/32	50,0	31/32	24,6	PT23498-MPG
8 1/4	209,6	2	50,8	15/16	23,8	PT23437-MPG
8 1/4	209,6	2 3/4	69,9	1 5/16	33,3	PT23076-MPG
8 1/4	209,6	2 3/4	69,9	1 5/16	33,3	PT23419-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
8 1/4	209,6	3 1/16	77,8	1 11/16	42,9	PT23396-MPG
8 1/4	209,6	3 1/16	77,8	1 11/16	42,9	PT23398-MPG
8 1/4	209,6	3 1/16	77,8	1 23/32	43,7	PT23395-MPG
8 1/4	209,6	3 1/16	77,8	1 23/32	43,7	PT23414-MPG
8 1/4	209,6	3 3/32	78,6	1 23/32	43,7	PT23509-MPG
8 1/4	209,6	3 1/8	79,4	1 11/16	42,9	H9073
8 1/4	209,6	3 1/8	79,4	1 11/16	42,9	H9074
8 1/4	209,6	3 1/8	79,4	1 11/16	42,9	H9075
8 1/4	209,6	3 1/8	79,4	1 11/16	42,9	H9075-V
8 1/4	209,6	3 1/8	79,4	1 11/16	42,9	H9076
8 1/4	209,6	3 5/32	80,2	1 11/16	42,9	H9092
8 1/4	209,6	3 11/16	93,7	1 19/32	40,5	PT9342-MPG
8 1/4	209,6	3 29/32	99,2	2 1/32	51,6	PT23456
8 1/4	209,6	4 17/32	115,1	1 1/16	17,5	PF846
8 1/4	209,6	4 31/32	126,2	3 5/8	92,1	PT23488-MPG
8 1/4	209,6	6	152,4	4 1/2	114,3	PT23405-MPG
8 9/32	210,3	2 7/32	56,4	1 1/32	26,2	PT23576-MPG
8 9/32	210,3	3 1/16	77,8	1 11/16	42,9	PT9207
8 9/32	210,3	3 1/16	77,8	1 11/16	42,9	PT23131-MPG
8 9/32	210,3	3 15/16	100,0	1 29/32	48,4	PT9501-MPG
8 9/32	210,3	4 11/32	110,3	2 1/32	51,6	PF7618
8 9/32	210,3	4 31/32	126,2	3 5/8	92,1	PT682
8 9/32	210,3	5 5/32	131,0	2 15/32	62,7	PT9176
8 5/16	211,1	2 7/8	73,0	1 3/16	30,2	PF845
8 5/16	211,1	3	76,2	1 13/16	46,0	PT23397-MPG
8 5/16	211,1	3 29/32	99,2	2 1/16	52,4	PT9291-MPG
8 5/16	211,1	3 15/16	100,0	2 11/32	59,5	PT516



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
8 5/16	211,1	3 15/16	100,0	2 11/32	59,5	PT8507-MPG
8 5/16	211,1	5 1/16	128,6	2 1/2	63,5	PT23099-MPG
8 5/16	211,1	5 5/16	134,9	2 1/2	63,5	PT23229-MPG
8 5/16	211,1	5 29/32	150,0	----	----	PT9509
8 11/32	211,9	4 11/32	110,3	1 27/32	46,8	P7058
8 3/8	212,7	2 7/16	61,9	1 1/16	27,0	PT23267-MPG
8 3/8	212,7	3 1/8	79,4	1 23/32	43,7	H9096
8 3/8	212,7	3 1/8	79,4	1 23/32	43,7	H9097
8 3/8	212,7	3 9/32	83,3	1 9/16	39,7	P7188
8 3/8	212,7	3 13/32	86,5	2 1/8	54,0	PT23024
8 3/8	212,7	3 1/2	88,9	1 9/16	39,7	PT23246-MPG
8 3/8	212,7	3 29/32	99,2	2 1/16	52,4	PT23044-MPG
8 3/8	212,7	5 3/8	136,5	7/8	22,2	PF7770
8 13/32	213,5	1 31/32	50,0	31/32	24,6	PT23442-MPG
8 13/32	213,5	1 31/32	50,0	31/32	24,6	PT23443-MPG
8 13/32	213,5	3 9/32	83,3	1 5/8	41,3	P7145
8 7/16	214,3	1 13/16	46,0	15/16	23,8	PT23448-MPG
8 7/16	214,3	2 3/4	69,9	1 19/32	40,5	PT9264
8 7/16	214,3	2 7/8	73,0	1 3/16	30,2	S16-1
8 7/16	214,3	2 7/8	73,0	1 1/4	31,8	F845-A
8 7/16	214,3	3 1/2	88,9	1 5/16	33,3	P476
8 1/2	215,9	2 11/16	68,3	1 9/16	39,7	PT23005
8 1/2	215,9	3 1/2	88,9	1 15/16	49,2	PT23274-MPG
8 1/2	215,9	3 15/16	100,0	2 1/2	63,5	PT23317
8 1/2	215,9	4	101,6	1 7/16	36,5	PT23041-MPG
8 1/2	215,9	5 15/16	150,8	3	76,2	PT23180
8 17/32	216,7	4 7/16	112,7	2 19/32	65,9	P7330



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
8 17/32	216,7	6	152,4	3 17/32	89,7	PT193
8 17/32	216,7	6	152,4	3 17/32	89,7	PT193-3
8 17/32	216,7	6	152,4	3 17/32	89,7	PT193 KIT
8 9/16	217,5	2	50,8	1	25,4	PT23240-MPG
8 9/16	217,5	3 3/16	81,0	7/16	11,1	P352
8 9/16	217,5	3 7/32	81,8	----	----	PT23122
8 5/8	219,1	2 3/4	69,9	1 1/4	31,8	PT439
8 5/8	219,1	3 29/32	99,2	1 9/16	39,7	PT9175
8 5/8	219,1	3 29/32	99,2	1 25/32	45,2	PT9181
8 5/8	219,1	5 1/2	139,7	4	101,6	PT9517
8 21/32	219,9	2 3/32	53,2	1 1/4	31,8	PT23572-MPG
8 21/32	219,9	2 3/4	69,9	1 11/16	42,9	PT23476
8 21/32	219,9	4 25/32	121,4	5/8	15,9	P7512
8 21/32	219,9	4 13/16	122,2	21/32	16,7	P7267
8 11/16	220,7	2 5/8	66,7	1 7/32	31,0	P162
8 11/16	220,7	4 5/16	109,5	2 3/4	69,9	PT9170
8 11/16	220,7	4 7/16	112,7	2	50,8	P40019
8 11/16	220,7	5 1/32	127,8	1 1/2	38,1	P7368
8 3/4	222,3	5 27/32	148,4	31/32	24,6	PF316
8 13/16	223,8	2 7/8	73,0	1 9/16	39,7	PT23025
8 13/16	223,8	4 13/32	111,9	1 1/8	28,6	P40031-MPG
8 13/16	223,8	4 13/32	111,9	2 3/4	69,9	PT9169
8 27/32	224,6	2 3/4	69,9	1 5/8	41,3	PT8481
8 7/8	225,4	2 3/4	69,9	1 5/8	41,3	PT9384-MPG
8 7/8	225,4	2 13/16	71,4	1 9/16	39,7	PT23176
8 7/8	225,4	3 1/4	82,6	1 7/8	47,6	PT9536-MPG
8 7/8	225,4	3 5/16	84,1	1 1/8	28,6	PT181 KIT



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
8 7/8	225,4	3 5/8	92,1	2 1/2	63,5	PT23144
8 7/8	225,4	3 29/32	99,2	1 9/16	39,7	PT9227
8 7/8	225,4	4 27/32	123,0	21/32	16,7	P7127
8 29/32	226,2	3 29/32	99,2	1 9/16	39,7	PT8997-MPG
8 29/32	226,2	4 5/16	109,5	13/16	20,6	PF7890
8 29/32	226,2	4 5/16	109,5	13/16	20,6	PF7890-10
8 29/32	226,2	4 5/16	109,5	13/16	20,6	PF7890-30
8 29/32	226,2	4 11/32	110,3	1 13/16	46,0	PT9155
8 15/16	227,0	2 15/16	74,6	1 1/2	38,1	PT23312
8 15/16	227,0	3 9/32	83,3	1 31/32	50,0	PT8459
8 15/16	227,0	3 5/16	84,1	1 1/2	38,1	PF9829 KIT
8 15/16	227,0	4 1/2	114,3	1 23/32	43,7	PT475
8 15/16	227,0	4 1/2	114,3	1 23/32	43,7	PT510
8 15/16	227,0	4 1/2	114,3	1 25/32	45,2	PT86-HD
8 15/16	227,0	4 23/32	119,9	2 15/16	74,6	PT9258
8 15/16	227,0	5 1/8	130,2	3 5/16	84,1	PT9483-MPG
8 15/16	227,0	5 1/8	130,2	3 3/8	85,7	PT88-HD
8 31/32	227,8	2 9/16	65,1	1 9/32	32,5	PT8484
8 31/32	227,8	3 1/8	79,4	1 7/8	47,6	PT93
8 31/32	227,8	3 1/8	79,4	1 7/8	47,6	PT93-MPG
8 31/32	227,8	3 21/32	92,9	1 23/32	43,7	P1577
8 31/32	227,8	3 21/32	92,9	2 5/32	54,8	PF1585
8 31/32	227,8	4 1/32	102,4	----	----	PT23475
8 31/32	227,8	4 3/4	120,7	2 1/4	57,2	P507
9	228,6	2 1/4	57,2	1 5/16	33,3	PT23103-MPG
9	228,6	2 3/8	60,3	25/32	19,8	PT9372



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
9	228,6	2 3/8	60,3	1 5/16	33,3	PT23093-MPG
9	228,6	2 3/8	60,3	1 13/32	35,7	PT8958-MPG
9	228,6	2 1/2	63,5	1 3/16	30,2	PT23162
9	228,6	2 3/4	69,9	1 13/16	46,0	PT23172
9	228,6	2 7/8	73,0	1 13/32	35,7	PT66-HD
9	228,6	3 7/8	98,4	2 5/16	58,7	PT23138
9	228,6	4	101,6	1 1/2	38,1	F844-A
9	228,6	4 1/2	114,3	2 1/4	57,2	PT381
9	228,6	4 1/2	114,3	2 1/4	57,2	PT8331-MPG
9	228,6	4 9/16	115,9	1 11/16	42,9	PT79
9	228,6	4 27/32	123,0	2 7/8	73,0	PT538
9	228,6	5	127,0	2 13/16	71,4	PT563
9	228,6	5	127,0	2 13/16	71,4	PT566
9	228,6	5	127,0	2 15/16	74,6	PT393
9	228,6	5 1/8	130,2	3 3/8	85,7	PT90-10
9	228,6	5 1/8	130,2	3 3/8	85,7	PT90-MPG
9	228,6	5 1/8	130,2	3 3/8	85,7	PT8912
9	228,6	5 1/8	130,2	3 3/8	85,7	PT9418
9	228,6	6	152,4	2 5/8	66,7	PT499-5
9	228,6	6 25/32	172,2	3 15/16	100,0	PT98-10
9	228,6	6 25/32	172,2	3 15/16	100,0	PT98-MPG
9	228,6	6 25/32	172,2	4 1/4	108,0	PT9427-MPG
9 1/32	229,4	4 7/32	107,2	1 13/16	46,0	PT8338
9 1/16	230,2	2 3/32	53,2	1 1/32	26,2	PT8978-MPG
9 1/16	230,2	2 3/32	53,2	1 3/32	27,8	PT23503-MPG
9 1/16	230,2	3 23/32	94,5	1 23/32	43,7	PT8378-MPG
9 1/16	230,2	3 23/32	94,5	1 23/32	43,7	PT8456-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
9 1/16	230,2	4 7/16	112,7	1 1/2	38,1	P20-HD
9 1/16	230,2	4 7/16	112,7	1 1/2	38,1	PT385
9 1/16	230,2	4 7/16	112,7	1 1/2	38,1	PT385-E
9 1/16	230,2	4 1/2	114,3	1 25/32	45,2	PT436
9 1/16	230,2	4 17/32	115,1	2 9/32	57,9	PT275
9 1/16	230,2	4 17/32	115,1	2 9/32	57,9	PT275-10
9 1/16	230,2	4 31/32	126,2	1 9/16	39,7	PT431
9 1/16	230,2	5 1/8	130,2	3 3/8	85,7	PT8496-MPG
9 1/16	230,2	6 25/32	172,2	3 15/16	100,0	PT9441-MPG
9 1/16	230,2	6 25/32	172,2	3 15/16	100,0	PT9444-MPG
9 3/32	231,0	2 1/2	63,5	1 1/16	27,0	PT9158
9 3/32	231,0	3	76,2	1 1/32	26,2	PF7878
9 3/32	231,0	3 1/16	77,8	1 19/32	40,5	PT23340-MPG
9 3/32	231,0	3 29/32	99,2	1 13/16	46,0	PT8370-MPG
9 3/32	231,0	5 1/8	130,2	3 3/8	85,7	PT568
9 1/8	231,8	2 1/8	54,0	1 1/8	28,6	PT23047-MPG
9 1/8	231,8	2 1/8	54,0	1 1/8	28,6	PT23084-MPG
9 1/8	231,8	2 9/16	65,1	1 5/16	33,3	PT9522-MPG
9 1/8	231,8	3	76,2	1 9/16	39,7	PT23056-MPG
9 1/8	231,8	3 1/16	77,8	1 9/16	39,7	PT9205
9 1/8	231,8	3 11/16	93,7	2	50,8	PT23213-MPG
9 1/8	231,8	3 29/32	99,2	1 5/8	41,3	PT8885-MPG
9 1/8	231,8	4 1/2	114,3	1 25/32	45,2	PT401-MPG
9 5/32	232,4	3 3/4	95,5	1 31/32	50,3	PT23597-MPG
9 5/32	232,6	3 1/16	77,8	1 9/16	39,7	PT23339-MPG
9 5/32	232,6	3 17/32	89,7	1 9/16	39,7	PT8945-MPG
9 5/32	232,6	3 15/16	100,0	1 9/16	39,7	PT8363



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
9 3/16	233,4	3 1/16	77,8	1 1/2	38,1	PT23026
9 3/16	233,4	3 1/16	77,8	1 1/2	38,1	PT23085-MPG
9 3/16	233,4	3 15/32	88,1	1 11/32	34,1	PT375
9 3/16	233,4	3 23/32	94,5	1 15/16	49,2	PT8404-MPG
9 3/16	233,4	3 15/16	100,0	1 7/8	47,6	PT23209-MPG
9 3/16	233,4	3 15/16	100,0	2 9/32	57,9	PT189
9 3/16	233,4	3 15/16	100,0	2 9/32	57,9	PT189-MPG
9 3/16	233,4	4 15/32	113,5	3/4	19,0	BF1392-SPS KIT
9 3/16	233,4	4 1/2	114,3	2 1/4	57,2	PT376
9 3/16	233,4	4 17/32	115,1	1 3/32	27,8	PF1291
9 7/32	234,2	3 15/16	100,0	1 5/8	41,3	PF7655
9 1/4	235,0	2	50,8	1 1/4	31,8	PT23075-MPG
9 1/4	235,0	2 1/2	63,5	1 3/16	30,2	PT23198-MPG
9 1/4	235,0	3 1/16	77,8	1 1/2	38,1	PT23029-MPG
9 1/4	235,0	3 1/16	77,8	1 17/32	38,9	PT8980-MPG
9 1/4	235,0	3 1/2	88,9	1 5/8	41,3	PT9511
9 1/4	235,0	3 17/32	89,7	1 5/8	41,3	PT737
9 1/4	235,0	3 17/32	89,7	1 5/8	41,3	PT737-10
9 1/4	235,0	3 29/32	99,2	1 5/8	41,3	PT9297-MPG
9 1/4	235,0	3 29/32	99,2	1 21/32	42,1	PT23477
9 1/4	235,0	3 29/32	99,2	1 21/32	42,1	PT23514-MPG
9 1/4	235,0	3 15/16	100,0	1 5/8	41,3	PT487
9 1/4	235,0	3 15/16	100,0	1 5/8	41,3	PT708-HD
9 1/4	235,0	3 15/16	100,0	1 15/16	49,2	PT8306-10
9 1/4	235,0	3 15/16	100,0	1 15/16	49,2	PT8306-25
9 1/4	235,0	3 15/16	100,0	2 9/32	57,9	PT9555
9 1/4	235,0	4 7/32	107,2	----	----	PT23306



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
9 1/4	235,0	5 1/8	130,2	3 3/8	85,7	P555
9 9/32	235,7	3 1/16	77,8	1 9/16	39,7	PT9313-MPG
9 9/32	235,7	3 1/2	88,9	1 9/16	39,7	PT8452
9 9/32	235,7	3 1/2	88,9	1 9/16	39,7	PT8470
9 9/32	235,7	3 1/2	88,9	1 9/16	39,7	PT9463
9 9/32	235,7	3 29/32	99,2	1 5/8	41,3	PT9397-MPG
9 9/32	235,7	3 15/16	100,0	1 19/32	40,5	PT670
9 9/32	235,7	3 15/16	100,0	1 19/32	40,5	PT670-E
9 9/32	235,7	3 15/16	100,0	1 19/32	40,5	PT707-HD
9 9/32	235,7	3 15/16	100,0	1 19/32	40,5	PT707-HD3
9 9/32	235,7	3 15/16	100,0	1 19/32	40,5	PT707-HD10
9 9/32	235,7	3 15/16	100,0	1 19/32	40,5	PT7332
9 9/32	235,7	4	101,6	2 5/16	58,7	PT9532
9 9/32	235,7	4 19/32	116,7	2 5/32	54,8	PF7899
9 5/16	236,5	3 1/8	79,4	1 13/32	35,7	PT23275-MPG
9 5/16	236,5	3 3/16	81,0	1 19/32	40,5	PT23125-MPG
9 5/16	236,5	3 5/8	92,1	1 3/4	44,4	PT23150
9 5/16	236,5	3 15/16	100,0	1 11/16	42,9	PT23297
9 5/16	236,5	3 15/16	100,0	2 9/32	57,9	PT8403-MPG
9 5/16	236,5	3 15/16	100,0	2 7/16	61,9	PT23342-MPG
9 5/16	236,5	4 19/32	116,7	1 3/32	27,8	PF7914
9 5/16	236,5	5	127,0	2 3/16	55,6	PT146
9 11/32	237,3	2 29/32	73,8	1 1/4	31,8	PT8985-MPG
9 3/8	238,1	3 1/8	79,4	3/4	19,0	P254
9 3/8	238,1	3 13/16	96,8	2	50,8	PT23181
9 3/8	238,1	3 13/16	96,8	2	50,8	PT23182
9 3/8	238,1	5 1/16	128,6	19/32	15,1	PT8335



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
9 13/32	238,9	6 29/32	175,4	3 5/8	92,1	PT8411
9 7/16	239,7	3 3/4	95,3	2 1/4	57,2	PT23257-MPG
9 7/16	239,7	6 13/32	162,7	9/16	14,3	PT9472
9 1/2	241,3	2 7/8	73,0	1 3/32	27,8	PT23518-MPG
9 1/2	241,3	2 7/8	73,0	1 17/32	38,9	PT23580-MPG
9 1/2	241,3	3	76,2	1 7/16	36,5	PT23261-MPG
9 1/2	241,3	3 3/32	78,6	1 9/32	32,5	PT23544-MPG
9 1/2	241,3	4 7/16	112,7	1 11/16	42,9	PT8467
9 17/32	242,1	2 7/8	73,0	1 15/32	37,3	PT9389-MPG
9 9/16	242,9	2 3/8	60,3	1 7/16	36,5	PT23516-MPG
9 9/16	242,9	2 7/8	73,0	1 1/2	38,1	PT23556-MPG
9 9/16	242,9	3	76,2	1 9/16	39,7	PT23112-MPG
9 9/16	242,9	3 7/8	98,4	1 9/32	32,5	PT23281-MPG
9 9/16	242,9	4 3/8	111,1	3 5/8	92,1	PT471
9 19/32	243,7	2 11/32	59,5	1 13/32	35,7	PT23444-MPG
9 19/32	243,7	6	152,4	13/16	20,6	PF7973
9 5/8	244,5	2 3/8	60,3	1	25,4	PT8498
9 5/8	244,5	2 5/8	66,7	1 1/8	28,6	PT23059-MPG
9 5/8	244,5	2 5/8	66,7	1 1/8	28,6	PT23078-MPG
9 5/8	244,5	2 11/16	68,3	1 1/8	28,6	PT23295-MPG
9 5/8	244,5	2 7/8	73,0	1	25,4	PT8329
9 5/8	244,5	2 7/8	73,0	1	25,4	PT8888
9 5/8	244,5	2 7/8	73,0	1 1/16	27,0	PT543 KIT
9 5/8	244,5	3 1/8	79,4	15/16	23,8	C40004
9 5/8	244,5	3 1/4	82,6	7/8	22,2	PT9504-MPG
9 5/8	244,5	3 15/16	100,0	19/32	15,1	P7052
9 21/32	245,3	2 3/8	60,3	1	25,4	PT8458-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
9 11/16	246,1	1 27/32	46,8	1	25,4	PT23382-MPG
9 11/16	246,1	2 3/16	55,6	1 1/32	26,2	PT23284-MPG
9 11/16	246,1	4 3/8	111,3	21/32	16,8	BF46128-D
9 11/16	246,1	4 3/8	111,3	1 1/16	26,7	BF46064-D
9 11/16	246,1	4 1/2	114,3	2 1/4	57,2	PT725-MPG
9 11/16	246,1	4 31/32	126,2	1 9/16	39,7	P999-HD
9 11/16	246,1	6 1/16	154,0	3 1/4	82,6	301
9 11/16	246,1	6 1/16	154,0	3 1/4	82,6	301-30
9 11/16	246,1	6 1/16	154,0	3 1/4	82,6	301-CS
9 11/16	246,1	6 1/16	154,0	3 1/4	82,6	301-MPG
9 11/16	246,1	6 1/16	154,0	3 1/4	82,6	301-W
9 23/32	246,9	2 3/8	60,3	31/32	24,6	PT23135-MPG
9 23/32	246,9	4 1/4	108,0	3 1/8	79,4	PT579
9 23/32	246,9	6 1/16	154,0	1 15/32	37,3	501
9 23/32	246,9	6 1/16	154,0	1 15/32	37,3	501-30
9 23/32	246,9	6 1/16	154,0	1 15/32	37,3	501-W
9 23/32	246,9	6 15/32	164,3	1 27/32	46,8	PT515
9 3/4	247,7	1 3/4	44,4	13/16	20,6	PT23108-MPG
9 3/4	247,7	1 3/4	44,4	13/16	20,6	PT23109-MPG
9 3/4	247,7	2 1/4	57,2	1 3/16	30,2	PT23009
9 3/4	247,7	2 5/16	58,7	1 1/16	27,0	PT23200-MPG
9 3/4	247,7	2 9/16	65,1	1 1/16	27,0	PF926
9 3/4	247,7	3 1/16	77,8	1 9/16	39,7	PT23111-MPG
9 3/4	247,7	3 9/16	90,5	1 7/8	47,6	PF7946
9 3/4	247,7	4 1/8	104,8	1 1/4	31,8	V1044-O
9 3/4	247,7	4 1/4	108,0	3 1/8	79,4	PT9513
9 3/4	247,7	4 1/2	114,3	2 1/4	57,2	PT139-10



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
9 3/4	247,7	4 25/32	121,4	29/32	23,0	P7185
9 3/4	247,7	5 1/16	128,6	2 3/4	69,9	PT23119-MPG
9 25/32	248,4	2 11/32	59,5	1 1/16	27,0	PT23347-MPG
9 13/16	249,2	2 1/4	57,2	1 1/8	28,6	PT23117-MPG
9 13/16	249,2	3	76,2	1	25,4	PT727-DL
9 13/16	249,2	3 9/16	90,5	1 3/4	44,4	PF7947
9 13/16	249,2	4 1/4	108,0	3 1/16	77,8	PT23323
9 13/16	249,2	5 1/8	130,2	2 29/32	73,8	PT8951-MPG
9 13/16	249,2	5 5/16	134,9	3	76,2	PT23185
9 13/16	249,2	5 27/32	148,4	31/32	24,6	P116
9 13/16	249,2	5 27/32	148,4	31/32	24,6	PF116
9 27/32	250,0	3 29/32	99,2	1 5/8	41,3	PT23063-MPG
9 27/32	250,0	4 31/32	126,2	3 5/8	92,1	PT23313
9 27/32	250,0	4 31/32	126,2	3 5/8	92,1	PT23579-MPG
9 27/32	250,0	5 1/8	130,2	3	76,2	PT23457
9 27/32	250,0	5 1/8	130,2	3	76,2	PT23458
9 27/32	250,0	5 1/8	130,2	3	76,2	PT23471
9 27/32	250,0	5 1/8	130,2	3	76,2	PT23502-MPG
9 7/8	250,8	5 27/32	148,4	1 3/8	34,9	PF7980
9 7/8	250,8	5 31/32	151,6	3 5/8	92,1	PT9515
9 15/16	252,4	4 1/4	108,0	1 15/16	49,2	PT466
9 31/32	253,2	5	127,0	31/32	24,6	PF811
10	254,0	2 7/8	73,0	1 13/32	35,7	PF924
10	254,0	3 5/16	84,1	1 7/8	47,6	PT23386-MPG
10	254,0	3 1/2	88,9	1 7/8	47,6	PT23089-MPG
10	254,0	3 17/32	89,7	2 1/32	51,6	PT213



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
10	254,0	4 1/32	102,4	1 25/32	45,2	P7319
10	254,0	4 19/32	116,7	1 9/16	39,7	PF9908 KIT
10	254,0	4 3/4	120,7	13/16	20,6	V1009-W
10	254,0	5 1/2	139,7	2 15/32	62,7	F908-A
10	254,0	5 3/4	146,0	1 9/16	39,7	DF408
10	254,0	7 11/16	195,3	7/8	22,2	C704-L
10 1/32	254,8	2 3/8	60,3	1 11/32	34,1	PT9502-MPG
10 1/32	254,8	3 3/16	81,0	1 7/8	47,6	PT23020
10 1/32	254,8	3 1/4	82,6	1 27/32	46,8	PT23385-MPG
10 1/32	254,8	3 9/32	83,3	1 27/32	46,8	PT23383-MPG
10 1/32	254,8	3 9/32	83,3	1 7/8	47,6	PT9494-MPG
10 1/16	255,6	3 3/16	81,0	1 7/8	47,6	PT23014
10 1/16	255,6	3 3/16	81,0	1 7/8	47,6	PT23022
10 3/32	256,4	4 3/8	111,1	1 7/8	47,6	PT8427
10 1/8	257,2	4 1/4	108,0	3	76,2	PT23187
10 3/16	258,8	4 3/16	106,4	2 27/32	72,2	P7268
10 3/16	258,8	4 1/2	114,3	1 29/32	48,4	PT554
10 3/16	258,8	5 1/8	130,2	2 1/2	63,5	PT23000
10 3/16	258,8	5 1/8	130,2	2 17/32	64,3	PT9261-MPG
10 3/16	258,8	5 1/8	130,2	2 9/16	65,1	PT23001
10 7/32	259,6	2 27/32	72,2	1 3/4	44,4	PT9150
10 7/32	259,6	3 5/16	84,1	----	----	PT9331
10 1/4	260,3	3 3/32	78,6	1 21/32	42,1	PT9409-MPG
10 1/4	260,3	3 29/32	99,2	1 19/32	40,5	PT23462
10 1/4	260,3	3 29/32	99,2	1 19/32	40,5	PT23479
10 1/4	260,3	3 29/32	99,2	1 19/32	40,5	PT23523-MPG
10 1/4	260,3	4 1/8	104,8	2 13/16	71,4	PT23214-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
10 1/4	260,3	4 5/32	105,6	2 3/4	69,9	PT8353
10 1/4	260,3	4 3/16	106,4	2 13/16	71,4	PT23345-MPG
10 1/4	260,3	4 3/16	106,4	2 27/32	72,2	PT23461
10 1/4	260,3	4 7/32	107,2	1 1/4	31,8	BF46042-D
10 1/4	260,3	4 7/32	107,2	1 1/4	31,8	BF46043-D
10 1/4	260,3	4 1/4	108,0	1 11/16	42,9	P40008
10 1/4	260,3	5 1/8	130,2	2 15/32	62,7	PT9290-MPG
10 9/32	261,1	2 23/32	69,1	1 29/32	48,4	PT23366-MPG
10 9/32	261,1	4 3/16	106,4	2 27/32	72,2	PT8967-MPG
10 9/32	261,1	7 3/8	187,3	2 27/32	72,2	P7003
10 5/16	261,9	3 1/2	88,9	2 1/2	63,5	PT23179
10 5/16	261,9	4 29/32	124,6	2 1/16	52,4	PF7900
10 3/8	263,5	5 1/16	128,6	2 1/2	63,5	PT23019
10 13/32	264,3	4 25/32	121,4	2 5/32	54,8	P294
10 7/16	265,1	4 3/4	120,7	2	50,8	P7505
10 7/16	265,1	5 1/16	128,6	2 3/32	53,2	PF7799
10 15/32	265,9	3 9/32	83,3	1/2	12,7	PF9879
10 15/32	265,9	4 3/4	120,7	2 1/16	52,4	P7230
10 15/32	265,9	4 29/32	124,6	2	50,8	PT9429-MPG
10 15/32	265,9	4 29/32	124,6	2 1/16	52,4	PT9407-MPG
10 21/32	270,7	4 29/32	124,6	1 11/16	42,9	P7321
10 11/16	271,5	5 13/16	147,6	3 1/2	88,9	PT23011
10 23/32	272,3	5 29/32	150,0	4 5/16	109,5	PT23335
10 13/16	274,3	4 3/32	104,1	13/16	20,3	PF46236
10 13/16	274,3	4 3/32	104,1	13/16	20,3	PF46237
10 13/16	274,6	3 11/16	93,7	1 7/8	47,6	PT23243-MPG
10 7/8	276,2	3 5/8	92,1	1 13/16	46,0	PT9525-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
10 7/8	276,2	3 23/32	94,5	1 29/32	48,4	PT9359-MPG
10 7/8	276,2	4	101,6	2 3/8	60,3	PT23072-MPG
10 29/32	277,0	2 9/16	65,1	1 3/32	27,8	PT441
10 15/16	277,8	5 5/32	131,0	----	----	PT23186
10 31/32	278,6	4 1/4	108,0	3/4	19,0	PT9129
11	279,4	3 3/4	95,3	1 15/16	49,2	PT23359-MPG
11	279,4	4 1/2	114,3	1 25/32	45,2	PT386
11	279,4	5 1/16	128,6	3 11/32	84,9	PT83
11	279,4	5 1/16	128,6	3 11/32	84,9	PT83-MPG
11	279,4	5 1/8	130,2	----	----	PT9251
11	279,4	9 1/8	231,8	4 1/4	108,0	PT23027
11 1/32	280,2	3 15/16	100,0	1 9/16	39,7	PT23585
11 1/16	281,0	3 1/16	77,8	1 19/32	40,5	PT23325
11 1/16	281,0	3 1/16	77,8	1 19/32	40,5	PT23590
11 1/16	281,0	3 15/16	100,0	2 11/32	59,5	PT517
11 1/16	281,0	5	127,0	2 13/16	71,4	PT285
11 1/16	281,0	5 1/8	130,2	3 11/32	84,9	PT8461
11 3/32	281,7	3 15/16	100,0	1 23/32	43,7	PF46106
11 1/8	282,6	3 9/16	90,5	1 3/4	44,4	P7502
11 1/8	282,6	3 9/16	90,5	2 5/16	58,7	PT23165
11 1/8	282,6	4 11/32	110,3	2 3/16	55,6	PT9341
11 13/32	289,7	6 1/32	153,2	2	50,8	P7193
11 7/16	290,5	3 3/8	85,7	1 7/8	47,6	PT8359
11 7/16	290,5	3 17/32	89,7	1 29/32	48,4	PT8479
11 7/16	290,5	4 31/32	126,2	3 5/8	92,1	PT722
11 7/16	290,5	4 31/32	126,2	3 5/8	92,1	P7312



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
11 7/16	290,5	4 31/32	126,2	3 5/8	92,1	PT8414-MPG
11 7/16	290,5	4 31/32	126,2	3 5/8	92,1	PT8969-MPG
11 7/16	290,5	4 31/32	126,2	3 5/8	92,1	PT9254
11 7/16	290,5	4 31/32	126,2	3 5/8	92,1	PT23390-MPG
11 7/16	290,5	5 3/4	146,0	2 3/8	60,3	P7381
11 17/32	292,9	5 1/8	130,2	3 3/8	85,7	PT8506-MPG
11 9/16	293,7	2 9/16	65,1	1 5/16	33,3	PT9503-MPG
11 9/16	293,7	4 13/32	111,9	2 3/4	69,9	PT400
11 9/16	293,7	4 13/32	111,9	2 3/4	69,9	PT8893
11 9/16	293,7	5 1/8	130,2	3 3/8	85,7	PT539
11 5/8	295,3	2 5/8	66,7	1 1/4	31,8	PT9526-MPG
11 5/8	295,3	4	101,6	1 3/16	30,2	PF46010 KIT
11 11/16	296,9	3 17/32	89,7	----	----	PT9446
11 3/4	298,5	4 13/32	111,9	2 3/4	69,9	PT23598-MPG
11 13/16	300,0	2 13/16	71,4	1 3/4	44,4	PT23163
11 13/16	300,0	2 13/16	71,4	1 3/4	44,4	PT23459
11 13/16	300,0	2 27/32	72,2	1 25/32	45,2	PT8400-MPG
11 13/16	300,0	2 27/32	72,2	1 25/32	45,2	PT9479-MPG
11 13/16	300,0	2 27/32	72,2	1 25/32	45,2	PT23504-MPG
11 13/16	300,0	3 9/16	90,5	1 5/8	41,3	PT9148
11 13/16	300,0	5 29/32	150,0	3 5/16	84,1	PT9375
11 13/16	300,0	5 29/32	150,0	4 11/32	110,3	PT397
11 13/16	300,0	5 29/32	150,0	4 11/32	110,3	PT8889
11 27/32	300,8	2 27/32	72,2	2 1/32	51,6	PT9132
11 27/32	300,8	2 7/8	73,0	1 25/32	45,2	PT9332
11 7/8	301,6	5	127,0	2 1/2	63,5	PT469
11 7/8	301,6	5 1/16	128,6	11/16	17,5	PF7715



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
11 29/32	302,4	5 5/8	142,9	4	101,6	PT23511-MPG
11 15/16	303,2	6 1/2	165,1	----	----	P7126
11 31/32	304,0	2 3/4	69,9	1 5/8	41,3	PT23569-MPG
12	304,8	4 1/8	104,8	1 1/16	27,0	V1240-C
12 1/8	308,0	2 5/8	66,7	15/16	23,8	PT23094-MPG
12 1/8	308,0	5 9/16	141,3	4	101,6	PT23170
12 1/8	308,0	5 9/16	141,3	4	101,6	PT23251-MPG
12 1/8	308,0	5 11/16	144,5	4 3/32	104,0	PT8376-MPG
12 1/8	308,0	5 13/16	147,6	4 1/16	103,2	PT23173
12 5/32	308,8	5 1/16	128,6	1 1/4	31,8	P996
12 3/16	309,6	2 1/2	63,5	1 1/8	28,6	PT9499-MPG
12 3/16	309,6	3 3/8	85,7	----	----	PT23530
12 3/16	309,6	5 1/2	139,7	4 3/16	106,4	PT23331
12 3/16	309,6	5 5/8	142,9	4	101,6	PT23156
12 3/16	309,6	6 1/2	165,1	5 1/2	139,7	PT503
12 1/4	311,2	3 15/16	100,0	1 21/32	42,1	PF869
12 1/4	311,2	4 1/2	114,3	1 29/32	48,4	PT573
12 1/4	311,2	4 21/32	118,3	2 1/8	54,0	P7192
12 1/4	311,2	6	152,4	2 25/32	70,6	P1567
12 5/16	312,7	3 1/16	77,8	1 23/32	43,7	PT9381-MPG
12 5/16	312,7	3 9/32	83,3	1 3/4	44,4	PT9373-MPG
12 5/16	312,7	4 1/8	104,8	2 13/32	61,1	PT8490-MPG
12 3/8	314,3	4 1/2	114,3	2 23/32	69,1	PT23364-MPG
12 15/32	316,7	3 19/32	91,3	2 15/32	62,7	PT9335-MPG
12 15/32	316,7	3 21/32	92,9	1 7/8	47,6	PT683
12 1/2	317,5	2 7/8	73,0	1 5/16	33,3	PT9519-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
12 9/16	319,1	3 11/16	93,7	1 3/4	44,4	PT23081-MPG
12 9/16	319,1	5 1/16	128,6	2 13/16	71,4	PT23315
12 19/32	319,9	3 11/16	93,7	1 29/32	48,4	PT23348-MPG
12 5/8	320,7	3 19/32	91,3	2 1/2	63,5	PT9506
12 5/8	320,7	3 11/16	93,7	1 7/8	47,6	PT23273-MPG
12 5/8	320,7	3 3/4	95,3	1 7/8	47,6	PT23221-MPG
12 5/8	320,7	4 13/32	111,9	1 9/16	39,7	P40062
12 21/32	321,5	4 3/8	111,1	1 9/16	39,7	P7495
12 11/16	322,3	3 3/16	81,0	2	50,8	PT23441-MPG
12 11/16	322,3	4 1/32	102,4	1/4	6,4	PT23159
12 3/4	323,8	3 11/16	93,7	1 15/16	49,2	PT23247-MPG
12 3/4	323,8	4 7/16	112,7	1 3/4	44,4	PT571
12 27/32	326,2	3 13/16	96,8	1 11/16	42,9	H9036
12 27/32	326,2	3 13/16	96,8	1 11/16	42,9	H9037
12 7/8	327,0	3 3/32	78,6	1 11/16	42,9	PT317-MPG
12 7/8	327,0	3 3/32	78,6	1 11/16	42,9	PT318-MPG
12 7/8	327,0	3 7/16	87,3	2	50,8	PT23238-MPG
12 7/8	327,0	3 9/16	90,5	1 13/16	46,0	PT23244-MPG
12 7/8	327,0	3 3/4	95,3	2 1/8	54,0	PT23224-MPG
12 7/8	327,0	3 3/4	95,3	2 1/8	54,0	PT23228-MPG
12 7/8	327,0	3 3/4	95,3	2 1/8	54,0	PT23231-MPG
12 7/8	327,0	3 3/4	95,3	2 1/8	54,0	PT23241-MPG
12 7/8	327,0	3 3/4	95,3	2 1/4	57,2	PT23223-MPG
12 7/8	327,0	3 3/4	95,3	2 5/16	58,7	PT23291-MPG
12 7/8	327,0	3 13/16	96,8	1 11/16	42,9	PT23506-MPG
12 7/8	327,0	4 9/16	115,9	2 7/32	56,4	PT8402-MPG
12 29/32	327,8	3 5/32	80,2	1 11/16	42,9	H9093



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
12 29/32	327,8	3 13/32	86,5	1 31/32	50,0	PT23440-MPG
12 29/32	327,8	3 15/32	88,1	1 19/32	40,5	PT23264-MPG
12 29/32	327,8	3 1/2	88,9	1 31/32	50,0	PT9199
12 29/32	327,8	3 9/16	90,5	1 29/32	48,4	PT23368-MPG
12 29/32	327,8	3 25/32	96,0	2 7/32	56,4	PT23401-MPG
12 15/16	328,6	3 5/32	80,2	1 9/16	39,7	PT9559-MPG
12 15/16	328,6	3 5/32	80,2	1 23/32	43,7	H9078-V
12 15/16	328,6	3 1/2	88,9	1 9/16	39,7	PT23010
12 15/16	328,6	3 9/16	90,5	1 9/16	39,7	PT23276-MPG
12 15/16	328,6	3 9/16	90,5	1 23/32	43,7	PT9303-MPG
12 15/16	328,6	3 25/32	96,0	2 1/8	54,0	PT9432-MPG
12 31/32	329,4	1 31/32	50,0	31/32	24,6	PT23410-MPG
12 31/32	329,4	3 1/16	77,8	1 23/32	43,7	PT23438-MPG
12 31/32	329,4	3 1/16	77,8	1 23/32	43,7	PT23507-MPG
12 31/32	329,4	3 1/8	79,4	1 11/16	42,9	H9077
12 31/32	329,4	3 1/8	79,4	1 11/16	42,9	H9078
12 31/32	329,4	3 1/8	79,4	1 11/16	42,9	H9079
12 31/32	329,4	3 1/8	79,4	1 11/16	42,9	H9080
12 31/32	329,4	3 1/8	79,4	1 11/16	42,9	H9081
12 31/32	329,4	3 1/8	79,4	1 11/16	42,9	H9082
12 31/32	329,4	3 25/32	96,0	2 7/32	56,4	PT9489-MPG
13	330,2	2 1/32	51,6	29/32	23,0	PT23432-MPG
13	330,2	2 13/16	71,4	1 15/16	49,2	PT23278-MPG
13	330,2	3	76,2	1 1/2	38,1	PT23393-MPG
13	330,2	3	76,2	1 1/2	38,1	PT23416-MPG
13	330,2	3 1/16	77,8	1 11/16	42,9	PT23429-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
13	330,2	3 3/8	85,7	1 7/8	47,6	PT23052-MPG
13	330,2	3 13/16	96,8	2 1/4	57,2	PT23277-MPG
13	330,2	4 3/8	111,1	2 9/16	65,1	PT23259-MPG
13	330,2	4 21/32	118,3	2 3/8	60,3	PT9159
13	330,2	6	152,4	3 17/32	89,7	P537
13	330,2	7 15/16	201,6	5 7/8	149,2	PT8938-MPG
13	330,2	7 31/32	202,4	6 3/16	157,2	PT23453
13 1/32	331,0	4 3/8	111,1	2 13/32	61,1	PT766
13 1/32	331,0	4 3/8	111,1	2 13/32	61,1	PT772
13 1/32	331,0	4 3/8	111,1	2 7/16	61,9	PT23137
13 1/16	331,8	3 15/16	100,0	2 3/8	60,3	PT23154
13 1/16	331,8	4 1/32	102,4	2 7/16	61,9	PT23582-MPG
13 3/32	332,6	3 17/32	89,7	1 17/32	38,9	PT9161
13 1/8	333,4	4 3/8	111,1	1 7/8	47,6	PT8441
13 1/8	333,4	4 1/2	114,3	2 11/16	68,3	PT8981-MPG
13 1/8	333,4	4 1/2	114,3	2 11/16	68,3	PT23106-MPG
13 1/8	333,4	7	177,8	4 3/8	111,1	PT9528
13 3/16	335,0	3 25/32	96,0	2 3/16	55,6	H9058
13 3/16	335,0	3 25/32	96,0	2 3/16	55,6	H9060
13 3/16	335,0	4	101,6	2 7/16	61,9	PT9212
13 7/32	335,8	8 13/16	223,8	4 1/16	103,2	P1568
13 1/4	336,5	4 1/2	114,3	2 5/16	58,7	PT23169
13 1/2	342,9	3 1/4	82,6	1 5/8	41,3	PT9529
13 1/2	342,9	6	152,4	3 11/32	84,9	PT23497-MPG
13 19/32	345,3	7 5/16	185,7	3 13/32	86,5	P7012
13 5/8	346,1	3 15/16	100,0	3 1/8	79,4	PT8993-MPG
13 21/32	346,9	7 13/32	188,1	3 13/32	86,5	P7514



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
13 3/4	349,3	2 13/16	71,4	1 13/16	46,0	PT23042-MPG
13 13/16	350,8	4 31/32	126,2	3 5/8	92,1	PT23158
13 7/8	352,4	3 1/2	88,9	1 27/32	46,8	PT8453
14	355,6	2 3/8	60,3	1 1/32	26,2	PT23265-MPG
14	355,6	2 3/4	69,9	1 5/16	33,3	PT23356-MPG
14	355,6	2 3/4	69,9	1 3/8	34,9	PT23220-MPG
14	355,6	2 3/4	69,9	1 3/8	34,9	PT23272-MPG
14	355,6	2 3/4	69,9	1 3/8	34,9	PT23287-MPG
14 3/32	358,0	5 15/16	150,8	3 5/32	80,2	PT8994-MPG
14 1/8	358,8	3 17/32	89,7	1 27/32	46,8	PT9172
14 3/16	360,4	3 1/2	88,9	1 7/8	47,6	PT9376
14 3/16	360,4	6 7/8	174,6	3 5/8	92,1	PT8410
14 7/32	361,2	5 31/32	151,6	3 15/16	100,0	PT23591-MPG
14 9/32	362,7	5 21/32	143,7	3 3/4	95,3	PT9500-MPG
14 7/16	366,7	4 9/32	108,7	2 3/32	53,2	P1578
14 1/2	368,3	4 1/4	108,0	2 7/16	61,9	PT23167
14 1/2	368,3	4 19/32	116,7	2 5/16	58,7	PT9171
14 1/2	368,3	6	152,4	1 1/8	28,6	PT117
14 1/2	368,3	6	152,4	1 1/8	28,6	PT117-25
14 1/2	368,3	6	152,4	3 1/2	88,9	PT119
14 1/2	368,3	6	152,4	3 1/2	88,9	PT119-5
14 1/2	368,3	6	152,4	3 1/2	88,9	PT119-HD
14 1/2	368,3	6	152,4	3 1/2	88,9	PT119-HD5
14 1/2	368,3	6 1/32	153,2	1	25,4	PF949
14 9/16	369,9	3 1/4	82,6	1 7/8	47,6	PT23049-MPG
14 5/8	371,5	3 1/4	82,6	1 7/8	47,6	PT23023



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
14 21/32	372,3	5 13/32	137,3	3 15/16	100,0	PT23427-MPG
14 11/16	373,1	3 1/4	82,6	1 13/16	46,0	PT23254-MPG
14 11/16	373,1	3 9/32	83,3	1 27/32	46,8	PT23381-MPG
14 11/16	373,1	3 9/32	83,3	1 7/8	47,6	PT9495-MPG
14 11/16	373,1	3 5/16	84,1	2	50,8	PT23155
14 3/4	374,7	2 7/8	73,0	1 9/16	39,7	PT23054-MPG
14 3/4	374,7	3	76,2	1 9/16	39,7	PT23057-MPG
14 3/4	374,7	3 1/16	77,8	1 19/32	40,5	PT23353-MPG
14 3/4	374,7	3 1/16	77,8	1 19/32	40,5	PT23354-MPG
14 3/4	374,7	3 3/8	85,7	1 7/8	47,6	PT23168
14 13/16	376,2	3 1/16	77,8	1 9/16	39,7	PT23050-MPG
14 7/8	377,8	3 13/16	96,8	2 1/2	63,5	PT23406-MPG
14 7/8	377,8	4	101,6	1 9/16	39,7	PT751
14 7/8	377,8	4 15/32	113,5	2 27/32	72,2	PT9162
14 15/16	379,4	7 1/2	190,5	23/32	18,3	P706-M
15	381,0	3 1/16	77,8	1 19/32	40,5	PT23341-MPG
15	381,0	3 1/8	79,4	1 1/2	38,1	PT23053-MPG
15	381,0	3 3/4	95,3	1 1/16	27,0	V1544-T
15	381,0	4 5/32	105,6	2 1/16	52,4	PT23565-MPG
15	381,0	4 1/2	114,3	2 1/4	57,2	PT550-10
15	381,0	6 5/16	160,3	7/8	22,2	P7195
15 3/32	383,4	6 1/2	165,1	5 1/2	139,7	PT418
15 3/32	383,4	7 11/16	195,3	7/8	22,2	F7500
15 3/32	383,4	7 11/16	195,3	7/8	22,2	P7500
15 3/32	383,4	7 23/32	196,1	29/32	23,0	C750-E
15 3/32	383,4	7 23/32	196,1	29/32	23,0	C750-L



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
15 3/32	383,4	7 23/32	196,1	29/32	23,0	C750-L SINGLE
15 5/32	385,0	2 7/8	73,0	1 11/32	34,1	PT8897-MPG
15 1/4	387,3	4 31/32	126,2	3 5/8	92,1	PT9190
15 1/4	387,4	6 1/2	165,1	3 15/32	88,1	PT8361
15 9/32	388,1	3 27/32	97,6	2 9/16	65,1	PT23521-MPG
15 5/16	388,9	6 25/32	172,2	4 7/32	107,2	PT370
15 11/32	389,7	4 31/32	126,2	3 5/8	92,1	PT8433-MPG
15 11/32	389,7	4 31/32	126,2	3 5/8	92,1	PT8970-MPG
15 3/8	390,5	3 1/4	82,6	1 3/8	34,9	PT9530
15 3/8	390,5	3 9/16	90,5	4 1/4	108,0	PT23004
15 1/2	393,7	3 3/4	95,3	----	----	V1542-C
15 1/2	393,7	4 1/2	114,3	2 23/32	69,1	PT23362-MPG
15 1/2	393,7	6 3/16	157,2	2 7/32	56,4	V414-B
15 1/2	393,7	6 3/16	157,2	2 7/32	56,4	V414-FF
15 11/16	398,5	3 1/16	77,8	1 1/2	38,1	PT23113-MPG
15 11/16	398,5	3 1/8	79,4	1 1/2	38,1	PT23114-MPG
15 11/16	398,5	3 1/8	79,4	1 5/8	41,3	PT23068-MPG
15 11/16	398,5	3 17/32	89,7	1 19/32	40,5	PT23583-MPG
15 11/16	398,5	6	152,4	3 1/2	88,9	PT23116-MPG
15 23/32	399,3	4 1/2	114,3	2 23/32	69,1	PT23033-MPG
15 3/4	400,0	1 27/32	46,8	1	25,4	PT23578-MPG
15 3/4	400,0	4 1/8	104,8	2 13/16	71,4	PT23101-MPG
15 3/4	400,0	5 1/8	130,2	2 11/16	68,3	PT23120-MPG
15 3/4	400,0	5 15/16	150,8	3 19/32	91,3	PT9399-MPG
15 27/32	402,4	3 23/32	94,5	1 29/32	48,4	PT23577-MPG
15 29/32	404,0	5 1/8	130,2	2 17/32	64,3	PT23467
15 29/32	404,0	5 1/8	130,2	2 9/16	65,1	PT23505-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
16	406,4	4 1/4	108,0	1 1/16	27,0	F1645-DS
16	406,4	4 1/4	108,0	1 1/16	27,0	V1645-C
16	406,4	4 3/8	111,1	2 7/16	61,9	PT694
16	406,4	4 3/8	111,1	2 7/16	61,9	PT8371-MPG
16	406,4	4 1/2	114,3	1 1/16	27,0	V1656-O
16	406,4	4 1/2	114,3	1 1/16	27,0	V1656-T
16	406,4	5 5/16	134,9	2 1/2	63,5	PT23152
16	406,4	6	152,4	2 5/8	66,7	P718-5
16	406,4	7 21/32	194,5	4 21/32	118,3	P7337
16 1/32	407,2	4 3/8	111,1	2 7/16	61,9	PT8442
16 1/32	407,2	4 3/8	111,1	2 7/16	61,9	PT9340-MPG
16 1/16	408,0	4 3/8	111,1	2 13/32	61,1	PT752
16 1/16	408,0	4 3/8	111,1	2 13/32	61,1	PT8494
16 1/16	408,0	4 3/8	111,1	2 13/32	61,1	PT9385-MPG
16 1/16	408,0	4 3/8	111,1	2 7/16	61,9	PT763
16 1/16	408,0	4 3/8	111,1	2 7/16	61,9	PT767
16 1/16	408,0	4 3/8	111,1	2 7/16	61,9	PT773-MPG
16 1/16	408,0	4 13/32	111,9	2 7/16	61,9	PT768
16 1/8	409,6	3 5/16	84,1	1 1/2	38,1	PT9523-MPG
16 5/32	410,4	5 1/8	130,2	2 17/32	64,3	PT9250
16 3/16	411,2	4 1/2	114,3	2 3/4	69,9	PT9403-MPG
16 7/32	412,0	4 1/2	114,3	2 1/2	63,5	PT9383-MPG
16 7/32	412,0	4 5/8	117,5	2 19/32	65,9	PT23581-MPG
16 7/32	412,0	5 1/8	130,2	2 15/32	62,7	PT8950-MPG
16 1/4	412,8	3 1/2	88,9	1 1/2	38,1	PT23174
16 5/16	414,3	5 27/32	148,3	1 5/32	29,7	PF46079



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
16 11/32	415,1	3 27/32	97,6	2 17/32	64,3	PT23235-MPG
16 11/32	415,1	3 27/32	97,6	2 17/32	64,3	PT23236-MPG
16 15/32	418,3	3	76,2	1 11/32	34,1	PT23271-MPG
16 15/32	418,3	3 1/8	79,4	1 11/32	34,1	PT23279-MPG
16 17/32	419,9	3 1/8	79,4	1 15/16	49,2	PT8495-MPG
16 17/32	419,9	5 31/32	151,6	3 1/2	88,9	PT9480-MPG
16 9/16	420,7	3 3/32	78,6	2 1/32	51,6	PT23417-MPG
16 9/16	420,7	3 1/8	79,4	2	50,8	PT23226-MPG
16 11/16	423,9	5 19/32	142,1	3 7/8	98,4	PT9556-MPG
16 23/32	424,7	5 19/32	142,1	3 27/32	97,6	PT8436
16 13/16	427,0	3 3/32	78,6	1 5/8	41,3	PT23522-MPG
16 13/16	427,0	3 3/8	85,7	1 15/16	49,2	PT23237-MPG
16 13/16	427,0	3 3/8	85,7	1 15/16	49,2	PT23242-MPG
16 13/16	427,0	3 13/32	86,5	1 31/32	50,0	PT23402-MPG
16 13/16	427,0	3 13/32	86,5	1 31/32	50,0	PT23415-MPG
16 13/16	427,0	3 25/32	96,0	2 3/16	55,6	PT319-MPG
16 13/16	427,0	3 25/32	96,0	2 3/16	55,6	PT320-MPG
16 13/16	427,0	3 25/32	96,0	2 7/32	56,4	PT23394-MPG
16 13/16	427,0	5 29/32	150,0	4 5/32	105,6	PT23349-MPG
16 13/16	427,0	5 31/32	151,6	3 1/4	82,6	PT23355-MPG
16 27/32	427,8	3 13/32	86,5	1 15/16	49,2	H9123
16 27/32	427,8	5 31/32	151,6	4 1/8	104,8	H9007
16 7/8	428,6	3 3/32	78,6	1 1/2	38,1	PT8519-MPG
16 7/8	428,6	3 1/8	79,4	1 11/16	42,9	H9083
16 7/8	428,6	3 1/8	79,4	1 11/16	42,9	H9084
16 7/8	428,6	3 1/8	79,4	1 11/16	42,9	H9085
16 7/8	428,6	3 1/8	79,4	1 11/16	42,9	H9086



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
16 7/8	428,6	3 1/8	79,4	1 11/16	42,9	H9087
16 7/8	428,6	3 3/8	85,7	1 15/16	49,2	PT23030-MPG
16 7/8	428,6	3 25/32	96,0	2 3/16	55,6	PT9453-MPG
16 7/8	428,6	3 25/32	96,0	2 7/32	56,4	PT8447-MPG
16 7/8	428,6	6	152,4	3 1/4	82,6	H9020
16 7/8	428,6	6	152,4	3 1/4	82,6	H9021
16 7/8	428,6	6	152,4	4 1/32	102,4	PT23249-MPG
16 29/32	429,4	3 25/32	96,0	2 7/32	56,4	PT23409-MPG
16 31/32	431,0	6 1/8	155,6	4 13/16	122,2	PT9557
17	431,8	3 1/32	77,0	2 1/32	51,6	PT23262-MPG
17	431,8	3 1/16	77,8	1 13/16	46,0	PT23423-MPG
17	431,8	6 1/2	165,1	2 3/4	69,9	V1874-T
17 1/32	432,6	5 29/32	150,0	4 1/16	103,2	PT23546-MPG
17 1/32	432,6	7	177,8	4 5/16	109,5	PT23545-MPG
17 3/32	434,2	3 23/32	94,5	1 29/32	48,4	PT23352-MPG
17 3/32	434,2	6 5/8	168,3	3 13/32	86,5	P1561
17 1/8	435,0	3 7/8	98,4	1 1/2	38,1	PT23098-MPG
17 5/32	435,8	6	152,4	2 5/32	54,8	PT729
17 1/4	438,2	6 1/16	154,0	3 3/4	95,3	PT9452
17 5/16	439,7	7 15/16	201,6	6 3/16	157,2	PT9202
17 5/16	439,7	7 31/32	202,4	6 3/16	157,2	PT23483-MPG
17 1/2	444,5	3 11/16	93,7	1 13/16	46,0	PT23252-MPG
17 17/32	445,3	4 3/16	106,4	2 1/16	52,4	PT23566-MPG
17 11/16	449,3	4 13/32	111,9	2 3/4	69,9	PT8387
17 23/32	450,1	5 29/32	150,0	4 11/32	110,3	PT483
17 23/32	450,1	5 29/32	150,0	4 11/32	110,3	PT8366



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
17 23/32	450,1	5 29/32	150,0	4 11/32	110,3	PT8896
17 23/32	450,1	5 29/32	150,0	4 11/32	110,3	PT9338-MPG
17 23/32	450,1	5 29/32	150,0	4 11/32	110,3	PT9357
17 3/4	450,9	6	152,4	2 5/8	66,7	P415-5AN
17 3/4	450,9	7	177,8	4 5/16	109,5	PT8478
17 3/4	450,9	7	177,8	4 5/16	109,5	PT8492
17 3/4	450,9	7	177,8	4 5/16	109,5	PT9379
17 13/16	452,4	6	152,4	2 5/8	66,7	PT23133-MPG
17 13/16	452,4	6 1/16	154,0	2 5/8	66,7	PT23451
17 27/32	453,2	6 3/32	154,8	2 5/8	66,7	PT23485-MPG
17 27/32	453,2	6 3/32	154,8	2 5/8	66,7	PT23508-MPG
17 7/8	454,0	5 29/32	150,0	4 11/32	110,3	PT8380
17 29/32	454,8	5 29/32	150,0	4 11/32	110,3	PT8383
17 29/32	454,8	5 29/32	150,0	4 11/32	110,3	PT8909
17 15/16	455,6	3 21/32	92,9	1 23/32	43,7	PF1589
17 15/16	455,6	3 15/16	100,0	2 9/32	57,9	PT8305
17 15/16	455,6	5 15/16	150,8	3 5/16	84,1	PT23600
18	457,2	4 13/32	111,9	2 19/32	65,9	PT8408
18	457,2	4 15/16	125,4	1 17/32	38,9	PT490
18	457,2	5	127,0	3 1/2	88,9	PT23151
18	457,2	5 3/8	136,5	3	76,2	PT23245-MPG
18	457,2	6	152,4	2 1/8	54,0	P415-5
18	457,2	6	152,4	2 1/8	54,0	P415-10
18	457,2	6	152,4	2 1/8	54,0	P415-25
18	457,2	6	152,4	2 5/8	66,7	P415-5A
18	457,2	6	152,4	2 5/8	66,7	P415-10A



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
18	457,2	6	152,4	2 5/8	66,7	P415-25A
18	457,2	6	152,4	2 23/32	69,1	PT491
18	457,2	6	152,4	2 23/32	69,1	PT491-10
18	457,2	6	152,4	3 1/2	88,9	PT122-5
18	457,2	6 3/16	157,2	2 13/32	61,1	F415-B
18	457,2	6 3/16	157,2	2 13/32	61,1	V415-B
18	457,2	6 3/16	157,2	2 13/32	61,1	V415-FF
18	457,2	6 17/32	165,9	2 17/32	64,3	P415-GM
18 1/32	458,0	4 13/32	111,9	2 9/16	65,1	PT8388
18 1/32	458,0	4 13/32	111,9	2 9/16	65,1	PT8389
18 1/32	458,0	6	152,4	3 17/32	89,7	PT8491
18 1/16	458,8	6	152,4	2 5/8	66,7	PT212-5
18 1/16	458,8	7 7/16	188,9	4 13/16	122,2	PT8395
18 1/8	460,4	4 1/2	114,3	1 25/32	45,2	PT430-FF
18 5/32	461,2	6 1/8	155,6	3 15/16	100,0	PT9348-MPG
18 5/32	461,2	7 7/16	188,9	4 13/16	122,2	PT8396
18 5/32	461,2	8 25/32	223,0	4 3/32	104,0	PF1584
18 7/32	462,8	8 13/16	223,8	4 1/16	103,2	P1562
18 1/4	463,6	4 1/8	104,8	2 3/4	69,9	PT23232-MPG
18 9/32	464,3	3 15/16	100,0	2 17/32	64,3	PT9288-MPG
18 9/32	464,3	4 5/32	105,6	2 27/32	72,2	PT9189
18 5/16	465,1	4 5/32	105,6	2 27/32	72,2	PT8455-MPG
18 5/16	465,1	4 3/16	106,4	2 13/16	71,4	PT23392-MPG
18 5/16	465,1	4 3/16	106,4	2 13/16	71,4	PT23487-MPG
18 5/16	465,1	4 31/32	126,2	3 5/16	84,1	PT23520-MPG
18 5/16	465,1	5	127,0	3 1/4	82,6	PT551-10
18 5/16	465,1	5	127,0	3 1/4	82,6	PT9554-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
18 7/16	468,3	3 11/16	93,7	1 15/16	49,2	PT23446-MPG
18 7/16	468,3	5 7/32	132,6	3 3/8	85,7	PT9361
18 1/2	469,9	3 21/32	92,9	1 3/4	44,4	PT8394-MPG
18 1/2	469,9	3 21/32	92,9	1 3/4	44,4	PT23324
18 1/2	469,9	3 7/8	98,4	1 5/8	41,3	PT23211-MPG
18 1/2	469,9	3 7/8	98,4	2 1/4	57,2	PT8446-MPG
18 1/2	469,9	3 7/8	98,4	2 1/4	57,2	PT23616-MPG
18 1/2	469,9	3 29/32	99,2	1 5/8	41,3	PT9487-MPG
18 1/2	469,9	3 29/32	99,2	1 5/8	41,3	PT9488-MPG
18 1/2	469,9	3 29/32	99,2	1 21/32	42,1	PT23515-MPG
18 1/2	469,9	3 29/32	99,2	1 21/32	42,1	PT23519-MPG
18 1/2	469,9	3 29/32	99,2	1 27/32	46,8	PT8517-MPG
18 1/2	469,9	3 29/32	99,2	2 1/4	57,2	PT23595-MPG
18 1/2	469,9	3 15/16	100,0	1 19/32	40,5	PT757
18 1/2	469,9	3 15/16	100,0	1 19/32	40,5	PT757-10
18 9/16	471,5	3 1/2	88,9	1 9/16	39,7	PT8489
18 9/16	471,5	3 1/2	88,9	1 9/16	39,7	PT8511
18 5/8	473,1	4 31/32	126,2	1 3/16	30,2	PT493
18 5/8	473,1	5 1/8	130,2	3 3/8	85,7	PT714
18 5/8	473,1	6 1/2	165,1	2 31/32	75,4	PT527
18 13/16	477,8	4 15/16	125,4	3 5/8	92,1	PT9191
18 7/8	479,4	3 5/8	92,1	2 1/8	54,0	PT23070-MPG
18 7/8	479,4	5	127,0	3 9/16	90,5	PT23234-MPG
18 7/8	479,4	5 5/8	142,9	3 3/4	95,3	PT23253-MPG
18 29/32	480,2	4	101,6	1 9/16	39,7	PT7617
18 29/32	480,2	4 31/32	126,2	3 5/8	92,1	PT8971-MPG
18 29/32	480,2	4 31/32	126,2	3 5/8	92,1	PT9306-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
18 29/32	480,2	4 31/32	126,2	3 5/8	92,1	PT9445-MPG
18 15/16	481,0	3 11/16	93,7	1 9/16	39,7	PT8891-MPG
19	482,6	3 31/32	100,8	2 13/32	61,1	PT23588
19	482,6	4	101,6	2 1/2	63,5	PT23318
19 1/32	483,4	5 21/32	143,7	3 25/32	96,0	PT23360-MPG
19 7/16	493,7	4 5/32	105,6	2 27/32	72,2	PT8941-MPG
19 7/16	493,7	5 5/16	134,9	3 3/4	95,3	PT23062-MPG
19 1/2	495,3	2 7/8	73,0	1 1/16	27,0	PF952
19 1/2	495,3	3	76,2	1 11/16	42,9	TC413-CPE5
19 7/8	504,8	4 7/8	123,8	2 3/4	69,9	PT23139-MPG
20	508,0	4 1/2	114,3	1 23/32	43,7	PT512
20 9/32	515,1	5 7/8	149,2	4 1/2	114,3	PT23239-MPG
20 5/16	515,9	6	152,4	3 15/16	100,0	PT23589
20 1/2	520,7	4 5/32	105,6	2 27/32	72,2	PT9244
20 1/2	520,7	6 1/8	155,6	3 15/16	100,0	PT9355-MPG
20 11/16	525,5	4 13/32	111,9	2 1/8	54,0	PT9443
20 15/16	531,8	5 1/16	128,6	11/16	17,5	PF7716
21	533,4	6 5/32	156,0	----	----	PT23613-MPG
21 15/32	545,3	7 31/32	202,4	6 3/16	157,2	PT8990-MPG
21 1/2	546,1	8	203,2	6 3/16	157,2	PT753
21 1/2	546,1	9	228,6	7 3/32	180,2	PT8943-MPG
21 9/16	547,7	8 15/16	227,0	7 1/16	179,4	PT9524-MPG
21 23/32	551,7	3 11/16	93,7	1 7/8	47,6	PT23531-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
22	558,8	7 7/16	188,9	4 3/4	120,7	PT518
22	558,8	7 7/16	188,9	4 3/4	120,7	PT518-10
22 1/32	559,6	7 7/16	188,9	4 27/32	123,0	PT23486-MPG
22 13/16	579,4	4 15/16	125,4	3 1/4	82,6	PT9520-MPG
22 27/32	580,2	4 31/32	126,2	3 5/8	92,1	PT23517-MPG
23 5/8	600,1	4 21/32	118,3	2 11/32	59,5	PT9283-MPG
24 3/32	612,0	3 23/32	94,5	1 29/32	48,4	PT23450-MPG
24 1/2	622,3	5 31/32	151,6	3 1/2	88,9	PT9247
24 13/16	630,2	6 1/8	155,6	3 29/32	99,2	PT9451-MPG
25 1/2	647,7	6	152,4	3 15/16	100,0	PT9350-MPG
25 5/8	650,9	6	152,4	3 1/4	82,6	H9024
25 21/32	651,7	3 3/8	85,7	2	50,8	PT9496-MPG
25 21/32	651,7	3 3/8	85,7	2	50,8	PT9497-MPG
25 21/32	651,7	3 13/16	96,8	1 11/16	42,9	H9039
25 11/16	652,5	3 7/16	87,3	1 7/8	47,6	PT23250-MPG
25 11/16	652,5	3 13/16	96,8	2 3/8	60,3	PT23435-MPG
25 13/16	655,6	3 13/16	96,8	2 3/16	55,6	PT23422-MPG
25 27/32	656,4	3 25/32	96,0	2 7/32	56,4	PT23420-MPG
25 7/8	657,2	3 3/4	95,3	2 5/16	58,7	PT23413-MPG
25 15/16	658,8	3 25/32	96,0	2 3/16	55,6	H9062
26	660,4	7 7/8	200,0	6 5/8	168,3	PT23051-MPG
27 11/16	703,3	4	101,6	1 3/4	44,4	PT23282-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
27 11/16	703,3	4	101,6	1 15/16	49,2	PT23227-MPG
27 31/32	710,4	3 29/32	99,2	1 21/32	42,1	PT23452
28	711,2	3 15/16	100,0	1 11/16	42,9	PT23449-MPG
29 1/4	742,9	6 3/16	157,2	2 1/2	63,5	V429-B
29 1/4	742,9	6 3/16	157,2	2 1/2	63,5	V429-FF
29 3/8	746,1	6 1/2	165,1	1 15/32	37,3	P1510
30 3/32	764,4	6 13/32	162,7	1 15/32	37,3	P7183
30 1/2	774,7	6 3/16	157,2	1 23/32	43,7	V1520-R
31	787,4	4 3/8	111,1	1 5/8	41,3	C133-OW
31	787,4	4 3/8	111,1	1 5/8	41,3	C133-W
31 1/4	793,8	4 3/8	111,1	1 5/32	29,4	V7129-C
32	812,8	6 1/2	165,1	3 3/4	95,3	V1560
32 15/32	824,7	8 9/32	210,3	6 5/32	156,4	PT23157
32 1/2	825,5	8	203,2	6 1/4	158,8	PT23256-MPG
32 11/16	830,3	5 31/32	151,6	3 7/16	87,3	PT9328-MPG
33 7/8	860,4	6 13/32	162,7	1 15/32	37,3	P1511
36 1/2	927,1	5 13/32	137,3	3 15/16	100,0	PT23424-MPG
36 1/2	927,1	5 13/32	137,3	3 15/16	100,0	PT23425-MPG
36 1/2	927,1	5 13/32	137,3	3 15/16	100,0	PT23428-MPG
36 1/2	927,1	6	152,4	3 15/16	100,0	PT23411-MPG



Liquid Elements

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
36 1/2	927,1	6	152,4	3 15/16	100,0	PT23426-MPG
36 1/2	927,1	6	152,4	3 15/16	100,0	PT23431-MPG
36 1/2	927,1	6	152,4	3 15/16	100,0	PT23439-MPG
36 11/16	931,9	5 1/2	139,7	3 3/4	95,3	PT23065-MPG
36 11/16	931,9	5 1/2	139,7	3 13/16	96,8	PT23104-MPG
36 3/4	933,5	2 3/8	60,3	----	----	F501-MD
37 3/8	949,3	6 1/8	155,6	3 29/32	99,2	PT9459-MPG
38 1/2	977,9	6	152,4	4 1/2	114,3	PT23248-MPG
38 5/8	981,1	6	152,4	4 1/32	102,4	PT23255-MPG
38 11/16	982,7	5 31/32	151,6	4 1/8	104,8	H9013
38 11/16	982,7	5 31/32	151,6	4 5/32	105,6	H9014
38 13/16	985,8	3 25/32	96,0	2 7/32	56,4	PT23421-MPG
38 13/16	985,8	3 25/32	96,0	2 7/32	56,4	PT23434-MPG
42 29/32	1089,8	7 31/32	202,4	6 3/16	157,2	PT23343-MPG



In-Line Filters

Inlet	Outlet	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Part Number
1/8	3/16	3 7/16	87.3	3 19/32	91.3	BF9863
1/8-27	1/8-27	2	50.8	3	76.2	BF46229
1/8-27	1/2-20	2	50.8	3 7/16	87.3	BF843
5/32	5/32	25/32	19.8	1 5/8	41.3	BF7860
3/16	3/16	3/4	19.0	2 3/8	60.3	BF7843
3/16	3/16	27/32	21.4	1 7/16	36.5	BF7857
3/16	3/16	2 1/8	54.0	4 5/8	117.5	BF9807
3/16	3/16	2 13/32	61.1	6 15/32	164.3	BF46221
1/4-18 NPT	1/8-27 NPT	1 7/32	31.0	2 15/32	62.7	BF46008
1/4	1/4	13/16	20.6	1 3/4	44.4	BF7855
1/4	1/4	1	25.4	3	76.2	BF46007
1/4	1/4	1 9/32	32.5	3 5/16	84.1	BF46196
1/4	1/4	1 13/32	35.7	4 5/32	105.6	BF7903
1/4 or 5/16	1/4 or 5/16	1 15/32	37.3	4 7/32	107.2	BF7851
Universal	Universal					
1/4	1/4	1 29/32	48.4	4 1/16	103.2	BF833
1/4	1/4	1 29/32	48.4	4 1/16	103.2	BF833-K2
1/4 or 5/16	1/4 or 5/16	2 1/16	52.4	4 3/4	120.7	BF7863
1/4	1/4	2 3/32	53.2	3 7/16	87.3	BF45000
1/4	1/4	2 5/16	58.7	6 9/16	166.7	BF46220
1/4	1/4	2 11/32	59.5	2 31/32	75.4	BF7625
1/4	1/4	2 13/32	61.1	6 15/32	164.3	BF9805
1/4	1/4	3 5/8	92.1	4 17/32	115.1	BF46000
1/4-18	1/4-18	3 13/16	96.8	6 13/32	162.7	BF7726



In-Line Filters

Inlet	Outlet	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Part Number
9/32	9/32	1 27/32	46.8	3 3/8	85.7	BF7849
9/32	9/32	1 7/8	47.6	3 17/32	89.7	BF932
9/32	9/32	2 1/4	57.2	2 1/4	57.2	BF7807
9/32	9/32	3 1/8	79.4	2 9/32	57.9	BF873
9/32	9/32	4 1/16	103.2	2 1/4	57.2	BF933
5/16	1/8-27	31/32	24.6	2 5/16	58.7	BF995
5/16	7/32	7/8	22.2	1 15/32	37.3	PT9469
5/16	1/4	2 1/8	54.0	4 11/16	119.1	BF7736-K1
5/16	5/16	15/16	23.8	3 1/32	77.0	BF989
5/16	5/16	1 1/8	28.6	3 3/32	78.6	BF7861
5/16	5/16	1 1/4	31.8	3 15/32	88.1	BF930
5/16	5/16	1 5/16	33.3	1 3/4	44.4	BF7864
5/16	5/16	1 3/8	34.9	4 7/32	107.2	BF7865
5/16	5/16	1 13/32	35.7	4 5/32	105.6	BF7725
5/16	5/16	1 13/32	35.7	4 3/32	104.0	BF7848
5/16	5/16	1 7/16	36.5	3 15/32	88.1	BF881
5/16	5/16	1 7/16	36.5	3 27/32	97.6	BF7686
5/16 or 1/4	5/16 or 1/4	1 15/32	37.3	4 7/32	107.2	BF7851
Universal	Universal					
5/16	5/16	1 1/2	38.1	3 7/16	87.3	BF918-K
5/16	5/16	1 17/32	38.9	4 9/32	108.7	BF9884
5/16	5/16	1 29/32	48.4	3 29/32	99.2	BF9916
5/16	5/16	1 29/32	48.4	4 5/32	105.6	BF840
5/16	5/16	1 29/32	48.4	4 5/32	105.6	BF840-K1
5/16	5/16	1 15/16	49.2	3 1/32	77.0	BF964
5/16	5/16	1 31/32	50.0	3 15/16	100.0	BF865



In-Line Filters

Inlet	Outlet	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Part Number
5/16	5/16	1 31/32	50.0	3 15/16	100.0	BF865-K
5/16	5/16	1 31/32	50.0	3 15/16	100.0	BF886
5/16 or 3/8	5/16 or 3/8	2	50.8	8 1/8	206.4	BF7850
Universal	Universal					
5/16 or 1/4	5/16 or 1/4	2 1/16	52.4	4 3/4	120.7	BF7863
Universal	Universal					
5/16	5/16	2 1/16	52.4	17 9/32	438.9	BF46213
5/16	5/16	2 1/8	54.0	2 15/16	74.6	BF1178
5/16	5/16	2 1/8	54.0	3 21/32	92.9	BF7736
5/16	5/16	2 1/8	54.0	4 13/16	122.2	BF7713
5/16	5/16	2 5/32	54.8	4	101.6	BF794
5/16	5/16	2 5/32	54.8	4 5/16	109.5	BF1057
5/16	5/16	2 5/32	54.8	4 29/32	124.6	BF9848
5/16	5/16	2 5/32	54.8	6 1/4	158.8	BF1182
5/16	5/16	2 5/32	54.8	6 3/8	161.9	BF1008
5/16	5/16	2 3/16	55.6	6 5/16	160.3	BF1185
5/16	5/16	2 3/16	55.6	12 13/32	315.0	BF46214
5/16	5/16	2 7/32	56.4	7 1/32	178.6	BF7768
5/16	5/16	2 7/32	56.4	7 3/32	180.2	BF7668
5/16	5/16	2 1/4	57.2	6	152.4	BF1184
5/16	5/16	2 9/32	57.9	6 9/16	166.7	BF7801
5/16	5/16	2 5/16	58.7	4 11/32	110.3	BF795
5/16	5/16	2 5/16	58.7	5 15/32	138.9	BF1049
5/16	5/16	2 7/16	61.9	4 13/16	122.2	BF1123
5/16	5/16	2 15/32	62.7	11 13/16	300.0	BF7641
5/16	5/16	2 17/32	64.3	4 11/16	119.1	BF1104
5/16	5/16	2 17/32	64.3	5	127.0	BF1163



In-Line Filters

Inlet	Outlet	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Part Number
5/16	5/16	2 9/16	65.1	5	127.0	BF46212
5/16	5/16	2 23/32	69.1	5 3/32	129.4	BF46211
5/16	5/16	2 23/32	69.1	6 3/16	157.2	BF7959
5/16	5/16	2 3/4	69.9	5 17/32	140.5	BF46208
5/16	5/16	2 3/4	69.9	5 3/4	146.0	BF1190
5/16	5/16	2 3/4	69.9	6 1/32	153.2	BF46210
5/16	5/16	2 25/32	70.6	2 19/32	65.9	BF1160
5/16	5/16	2 13/16	71.4	5 3/4	146.0	BF46202
5/16	5/16	2 13/16	71.4	6 1/32	153.2	BF46203
5/16	5/16	2 13/16	71.4	6 17/32	165.9	BF929
5/16	5/16	2 13/16	71.4	7 1/16	179.4	BF7962
5/16	5/16	2 29/32	73.8	5 5/16	134.9	BF46224
5/16	5/16	2 15/16	74.6	4 25/32	121.4	BF7720
5/16	5/16	2 15/16	74.6	5 1/4	133.4	BF7963
5/16	5/16	2 15/16	74.6	6 1/8	155.6	BF46217
5/16	5/16	3 3/32	78.6	5 23/32	145.3	BF7809
5/16	5/16	3 1/8	79.4	2 1/4	57.2	BF805
5/16	5/16	3 1/8	79.4	5 3/8	136.5	BF1105
5/16	5/16	3 1/8	79.4	5 13/16	147.6	BF966
5/16	5/16	3 1/8	79.4	5 31/32	151.6	BF1194
5/16	5/16	3 1/8	79.4	6 25/32	172.2	BF1166
5/16	5/16	3 5/32	80.2	2 9/32	57.9	BF1140
5/16	5/16	3 5/32	80.2	6 3/16	157.2	BF7804
5/16	5/16	3 5/32	80.2	6 11/16	169.9	BF7803
5/16	5/16	3 3/16	81.0	5 1/8	130.2	BF830
5/16	5/16	3 3/16	81.0	6 1/4	158.8	BF1195
5/16	5/16	3 7/32	81.8	6 15/16	176.2	BF7670



In-Line Filters

Inlet	Outlet	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Part Number
5/16	5/16	3 5/16	84.1	2 15/16	74.6	BF1150
5/16	5/16	3 5/16	84.1	7 17/32	191.3	BF1047
5/16	5/16	3 3/8	85.7	4 7/8	123.8	BF1048
5/16	5/16	3 3/8	85.7	6 5/8	168.3	BF1215
5/16	5/16	3 3/8	85.7	6 21/32	169.1	BF7844
5/16	5/16	3 15/32	88.1	7 13/16	198.4	BF7958
5/16	5/16	3 5/8	92.1	6 5/8	168.3	BF7765
5/16	5/16	4 1/16	103.2	2 5/16	58.7	BF837
5/16	11/32	1 25/32	45.2	3 27/32	97.6	BF7845
5/16	11/32	2 1/16	52.4	4 17/32	115.1	BF7859
5/16	3/8	2 5/32	54.8	6 3/4	171.5	BF7711
5/16	3/8	2 5/32	54.8	6 13/16	173.0	BF7780
5/16	3/8	2 7/32	56.4	6 3/8	161.9	BF1170
5/16	3/8	3 3/8	85.7	7	177.8	BF7965
5/16	3/8	3 9/16	90.5	4 11/16	119.1	BF46001
5/16	1/2	2 3/32	53.2	3 5/8	92.1	BF46194
5/16	7/8-20	3/4	19.0	2 7/32	56.4	BF46225
5/16	M12 x 1 1/4	2 13/16	71.4	5 3/16	131.8	BF925
5/16	M14 x 1.5	2 9/16	65.1	4 9/32	108.7	BF46215
5/16	M14 x 1.5	2 9/16	65.1	4 15/16	125.4	BF46207
11/32	11/32	2 9/16	65.1	3 7/32	81.8	BF9906
11/32	11/32	2 3/4	69.9	3 19/32	91.3	BF928
11/32	11/32	3	76.2	2 17/32	64.3	BF46197
11/32	11/32	3 7/16	87.3	6 3/32	154.8	BF46199
3/8	1/8-27	1	25.4	2 5/8	66.7	BF879



In-Line Filters

Inlet	Outlet	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Part Number
3/8	1/4	3	76.2	3 3/4	95.3	BF7626
3/8	5/16	1 29/32	48.4	30	762.0	BF7669
3/8	5/16	1 29/32	48.4	36	914.4	BF1053
3/8	5/16	1 31/32	50.0	24	609.6	BF7763
3/8 or 5/16	3/8 or 5/16	2	50.8	8 1/8	206.4	BF7850
Universal	Universal					
3/8	5/16	2 5/32	54.8	6 13/32	162.7	BF1181
3/8	5/16	2 5/32	54.8	9 1/2	241.3	BF1054
3/8	[2] 5/16	2 5/32	54.8	9 17/32	242.1	BF1058
3/8	5/16	2 7/32	56.4	7 3/32	180.2	BF7960
3/8	5/16	2 11/32	59.5	8 11/32	211.9	BF7671
3/8	5/16	2 5/8	66.7	6 9/16	166.7	BF1199
3/8	5/16	3 1/16	77.8	6 1/16	154.0	BF890
3/8	5/16	3 17/32	89.7	4 27/32	123.0	BF46037
3/8	3/8	1 29/32	48.4	3 13/16	96.8	BF1052
3/8	3/8	1 29/32	48.4	3 13/16	96.8	BF1173
3/8	3/8	1 29/32	48.4	3 7/8	98.4	BF836
3/8	3/8	1 29/32	48.4	3 7/8	98.4	BF836-K3
3/8	3/8	1 29/32	48.4	3 7/8	98.4	BF836-K4
3/8	3/8	1 29/32	48.4	5 5/8	142.9	BF9905
3/8	3/8	1 15/16	49.2	5 25/32	146.8	BF7719
3/8	3/8	1 31/32	50.0	6 27/32	173.8	BF7769
3/8	3/8	1 31/32	50.0	6 7/8	174.6	BF46222
3/8	3/8	2 5/32	54.8	4 27/32	123.0	BF7762
3/8	3/8	2 5/32	54.8	6 5/32	156.4	BF46223
3/8	3/8	2 5/32	54.8	6 5/16	160.3	BF1174



In-Line Filters

Inlet	Outlet	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Part Number
3/8	3/8	2 5/32	54.8	6 15/32	164.3	BF1172
3/8	3/8	2 5/32	54.8	6 7/8	174.6	BF7771
3/8	3/8	2 5/32	54.8	16 15/16	430.2	BF7630
3/8	3/8	2 1/4	57.2	7	177.8	BF7742
3/8	3/8	2 1/4	57.2	7 1/4	184.2	BF7800
3/8	3/8	2 1/4	57.2	7 27/32	199.2	BF7805
3/8	3/8	2 9/32	57.9	5 1/4	133.4	BF46193
3/8	3/8	2 9/32	57.9	6 13/32	162.7	BF1046
3/8	3/8	2 9/32	57.9	6 15/32	164.3	BF1045
3/8	3/8	2 9/32	57.9	6 29/32	175.4	BF7802
3/8	3/8	2 11/32	59.5	7 1/2	190.5	BF7937
3/8	3/8	2 11/32	59.5	8 15/32	215.1	BF9851
3/8	3/8	2 3/4	69.9	4 1/4	108.0	BF7944
3/8	3/8	3 5/16	84.1	6 15/16	176.2	BF9857
3/8	3/8	3 3/8	85.7	7 5/32	181.8	BF9881
3/8	15/32	3 19/32	91.3	5	127.0	BF7756
3/8	1/2-20	11/16	17.5	2 27/32	72.2	BF46205
3/8	M14 x 1.5	2 5/32	54.8	5 13/32	137.3	BF7667
3/8	M16 x 1.5	2 5/32	54.8	4 7/8	123.8	BF868
3/8	M16 x 1.5	2 5/32	54.8	5 3/8	136.5	BF1171
13/32	1/2	3 19/32	91.3	4 23/32	119.9	BF7778
7/16	3/8	3 5/8	92.1	4 29/32	124.6	BF9846
7/16	7/16	3 7/16	87.3	6 1/2	165.1	BF46218
7/16	7/16	3 15/32	88.1	8 1/4	209.6	BF46219



In-Line Filters

Inlet	Outlet	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Part Number
1/2-20	1/8-27	1 11/32	34.1	1 15/16	49.2	BF920
1/2	1/2	1 29/32	48.4	4 1/4	108.0	BF7693
1/2	1/2	2	50.8	4 7/16	112.7	BF7691
9/16-18	9/16-18	1 29/32	48.4	3 7/8	98.4	BF9886
9/16-18	9/16-18	1 31/32	50.0	3 23/32	94.5	BF7690
5/8-18	3/8	2 9/32	57.9	4 3/4	120.7	BF858
5/8-24	5/8-24	1 29/32	48.4	3 17/32	89.7	BF7519
11/16	9/32	2 5/32	54.8	5 5/8	142.9	BF46084
11/16-16	13/16-16	1 1/2	38.1	2 13/16	71.4	PT9470
11/16-16	13/16-16	2 3/16	55.6	3 11/16	93.7	PT9474
7/8	7/8	5 1/2	139.7	11 15/16	303.2	PT8480
1	1	4 1/32	102.4	7 31/32	202.4	PT8435-MPG
1-14	1 1/16	4 1/4	108.0	5 11/32	135.7	BT8412
8 MM	8 MM	3 9/16	90.5	7 7/8	200.0	BF46192
M12 x 1 1/4	M12 x 1.25	2 17/32	64.3	3 31/32	100.8	BF7659
M12 x 1 1/4	M12 x 1.25	2 3/4	69.9	4 13/32	111.9	BF1191
M12 x 1 1/4	M12 x 1.25	2 3/4	69.9	4 29/32	124.6	BF1100
M12 x 1.25	M12 x 1.25	2 13/16	71.4	5 3/16	131.8	BF46206
M12 x 1.25	M12 x 1.25	3 13/32	86.5	3 13/16	96.8	BF46201
M12 x 1.25	M12 x 1.25	3 13/32	86.5	3 7/8	98.4	BF1120



In-Line Filters

Inlet	Outlet	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Part Number
M12 x 1.25	M14 x 1.5	2 13/16	71.4	4 5/8	117.5	BF46198
M12 x 1.5	M14 x 1.5	3 13/32	86.5	5 23/32	145.3	BF1177
M14 x 1.5	5/16	2 9/16	65.1	4 1/32	102.4	BF46216
M14 x 1.5	5/16	2 9/16	65.1	4 3/16	106.4	BF7661
M14 x 1.5	5/16	2 23/32	69.1	4 5/8	117.5	BF46209
M14 x 1.5	7/16	2 3/4	69.9	4 1/8	104.8	BF7945
M14 x 1.5	M12 x 1.25	2 9/16	65.1	3 15/16	100.0	BF7662
M14 x 1.5	M12 x 1.25	2 9/16	65.1	3 31/32	100.8	BF1112
M14 x 1.5	M12 x 1.25	2 9/16	65.1	4	101.6	BF1059
M14 x 1.5	M12 x 1.25	2 9/16	65.1	4 1/32	102.4	BF1061
M14 x 1.5	M12 x 1.25	2 3/4	69.9	4 3/16	106.4	BF46204
M14 x 1.5	M12 x 1.25	2 3/4	69.9	4 9/32	108.7	BF1050
M14 x 1.5	M12 x 1.25	2 3/4	69.9	4 3/8	111.1	BF1179
M14 x 1.5	M12 x 1.25	2 15/16	74.6	4 7/16	112.7	BF1193
M14 x 1.5	M12 x 1.25	3 3/8	85.7	3 21/32	92.9	BF1188
M14 x 1.5	M12 x 1.25	3 13/32	86.5	4 1/4	108.0	BF7721
M14 x 1.5	M12 x 1.5	3 1/8	79.4	5 11/32	135.7	BF885
M14 x 1.5	M12 x 1.5	3 15/32	88.1	5 31/32	151.6	BF46195
M14 x 1.5	M14 x 1.5	1 13/16	46.0	3 7/16	87.3	BF46005
M14 x 1.5	M14 x 1.5	2 5/32	54.8	4 7/16	112.7	BF1186
M14 x 1.5	M14 x 1.5	2 17/32	64.3	3 3/4	95.3	BF7961
M14 x 1.5	M14 x 1.5	2 3/4	69.9	4 9/32	108.7	BF1148
M14 x 1.5	M14 x 1.5	3 5/32	80.2	5 1/8	130.2	BF46200
M16 x 1.5	3/8	2 1/8	54.0	6 1/4	158.8	BF7776
M16 x 1.5	3/8	2 1/8	54.0	6 9/16	166.7	BF7775



In-Line Filters

Inlet	Outlet	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Part Number
M16 x 1.5	3/8	2 9/32	57.9	5 3/8	136.5	BF7658
M16 x 1.5	3/8	2 5/16	58.7	5 11/32	135.7	BF7808
M16 x 1.5	M16 x 1.5	2 5/16	58.7	4 7/16	112.7	BF853



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
3/8	18 NPT	3	76,2	2 25/32	70,6			BT40015
3/8	24	3 7/16	87,3	4 13/16	122,2	D	[3] Included	BF939
7/16	20	3 7/16	87,3	4 13/16	122,2		ES1001, [1] Included	B4
7/16	20	3 7/16	87,3	4 13/16	122,2	D	[2] Included	BF938
5/8	11	3 11/16	93,7	5 3/8	136,5		G381-A	BF968
5/8	18	3 11/16	93,7	3 7/8	98,4	MO	G381-A	B296
5/8	18	3 11/16	93,7	4 3/8	111,1	MO	G381-A	BT341
5/8	18	3 11/16	93,7	5 3/8	136,5	MO	G381-A	B50
5/8	18	3 11/16	93,7	5 3/8	136,5	BP, MO	G381-A	BT541
5/8	18	3 11/16	93,7	5 13/32	137,3	AD, BP	G381-A	BT248
5/8	18	3 11/16	93,7	6 5/8	168,3	MO	G381-A	B164
5/8	18	4 1/4	108,0	3 3/16	81,0		[1] Included	B222
5/8	18	4 1/4	108,0	3 3/16	81,0	MO	[1] Included	B494
5/8	18	4 1/4	108,0	5 7/8	149,2		G401	B7124
11/16	16	3 11/16	93,7	3 7/32	81,8	BTE	G381-A	BW5182
11/16	16	3 11/16	93,7	3 7/8	98,4		G381-A	BF791
11/16	16	3 11/16	93,7	4 3/8	111,1	BTA PLUS	G381-A	BW5070
11/16	16	3 11/16	93,7	4 3/8	111,1	BTA PLUS	G381-A	BW5071
11/16	16	3 11/16	93,7	4 3/8	111,1	BTA PLUS	G381-A	BW5072
11/16	16	3 11/16	93,7	4 3/8	111,1		G381-A	B5088
11/16	16	3 11/16	93,7	4 3/8	111,1		G381-A	B5089
11/16	16	3 11/16	93,7	4 3/8	111,1	BTE	G381-A	BW5136
11/16	16	3 11/16	93,7	4 13/32	111,9	BTE	G381-A	BW5137
11/16	16	3 11/16	93,7	5 11/32	135,7	BTE	G381-A	BW5139
11/16	16	3 11/16	93,7	5 3/8	136,5	BTA PLUS	G381-A	BW5073



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
11/16	16	3 11/16	93,7	5 3/8	136,5	BTA PLUS	G381-A	BW5074
11/16	16	3 11/16	93,7	5 3/8	136,5	BTA PLUS	G381-A	BW5075
11/16	16	3 11/16	93,7	5 3/8	136,5	BTA PLUS	G381-A	BW5082
11/16	16	3 11/16	93,7	5 3/8	136,5		G381-A	B5090
11/16	16	3 11/16	93,7	5 3/8	136,5	BTE	G381-A	BW5138
11/16	16	3 11/16	93,7	5 3/8	136,5	BTE	G381-A	BW5143
11/16	16	3 11/16	93,7	5 13/32	137,3		G381-A	B5134
11/16	16	3 11/16	93,7	5 13/32	137,3	BTE, MO	G381-A	BW5200
11/16	16	3 11/16	93,7	5 13/32	137,3	BTA PLUS, MO	G381-A	BW5250
11/16	16	3 11/16	93,7	7 5/32	181,8	BTA PLUS	G381-A	BW5076
11/16	16	3 11/16	93,7	7 5/32	181,8	BTE	G381-A	BW5140
11/16	16	3 25/32	96,0	4 1/32	102,4		[3] Included	BF791-O
3/4	16	2 3/32	53,2	4 25/32	121,4		[1] Included	BF7839
3/4	16	2 9/16	65,1	2 5/8	66,7	AD, BP	[1] Included	B7356
3/4	16	2 9/16	65,1	3 1/2	88,9	AD, MBP	[1] Included	B37
3/4	16	2 9/16	65,1	4 3/4	120,7	AD, MBP	[1] Included	B7238
3/4	16	2 21/32	67,5	3 1/2	88,9	HBP	[1] Included	BT9388
3/4	16	2 11/16	68,3	3	76,2	AD, MBP	[1] Included	B33
3/4	16	2 11/16	68,3	3	76,2	AD, BPI	[1] Included	B7286
3/4	16	2 11/16	68,3	3 1/2	88,9	AD	[1] Included	B1406
3/4	16	2 25/32	70,6	2 5/8	66,7	AD, BPI	[1] Included	B7333
3/4	16	2 29/32	73,8	3 1/2	88,9	AD, BP	G449-B	BT223
3/4	16	2 29/32	73,8	3 1/2	88,9		[1] Included	B40036
3/4	16	2 29/32	73,8	4 27/32	123,0	AD, FECV, MBP	[1] Included	B1416
3/4	16	2 29/32	73,8	4 27/32	123,0	AD, FECV, SHBP	[1] Included	B40128
3/4	16	2 15/16	74,6	4 27/32	123,0	AD, SHBP	G449-B	B178



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
3/4	16	3	76,2	2 9/32	57,9	AD, SHBP	[1] Included	B7294
3/4	16	3	76,2	2 27/32	72,2	AD	[1] Included	B7049
3/4	16	3	76,2	2 7/8	73,0	AD, BP	G449-B	B1410
3/4	16	3	76,2	3 1/8	79,4		[1] Included	B7295
3/4	16	3	76,2	3 1/2	88,9	AD, SHBP	G449-B	B228
3/4	16	3	76,2	3 1/2	88,9	BP	G449-B	B1413
3/4	16	3	76,2	3 17/32	89,7	AD, MBP	G449-B	B7361
3/4	16	3	76,2	3 17/32	89,7	MBP	[1] Included	B7491
3/4	16	3	76,2	3 17/32	89,7	AD, MBP	[1] Included	BT8409
3/4	16	3	76,2	3 27/32	97,6	AD, BPI	[1] Included	B7275
3/4	16	3	76,2	3 7/8	98,4	AD, MBP	[1] Included	B7290
3/4	16	3	76,2	4 1/16	103,2	AD, BP	[1] Included	B159
3/4	16	3	76,2	4 1/16	103,2	AD, HBP	[1] Included	B1430
3/4	16	3	76,2	4 3/32	104,0	AD, MBP	[1] Included	B7020
3/4	16	3	76,2	4 27/32	123,0	AD, BP	G449-B	B243
3/4	16	3	76,2	5 3/32	129,4	AD	[1] Included	B143
3/4	16	3	76,2	5 1/8	130,2	AD, ADP, BP	G449-B	BT215
3/4	16	3 1/32	77,0	2 5/16	58,7	AD, BP	G449-B	B7165
3/4	16	3 1/32	77,0	2 5/16	58,7	SHBP	G449-B	B7410
3/4	16	3 1/32	77,0	3 3/16	81,0		[1] Included	B7287
3/4	16	3 1/32	77,0	3 7/16	87,3	AD, BP	[1] Included	B131
3/4	16	3 1/32	77,0	3 1/2	88,9	AD, HBP	G449-B	B1405
3/4	16	3 1/32	77,0	3 1/2	88,9	AD	G449-B	B1407
3/4	16	3 1/32	77,0	3 1/2	88,9		[1] Included	BF7648
3/4	16	3 1/32	77,0	3 1/2	88,9	HBP	[1] Included	BT8323
3/4	16 UNF	3 1/32	77,0	3 1/2	88,9	AD, HBP	[1] Included	B40136
3/4	16	3 1/32	77,0	4 1/16	103,2	AD	[1] Included	B113



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
3/4	16	3 1/32	77,0	4 3/32	103,6			BF46228
3/4	16	3 1/32	77,0	4 3/32	104,0	AD, SHBP	[1] Included	B7139
3/4	16	3 1/32	77,0	4 3/32	104,0	AD, HBP	[1] Included	B7172
3/4	16	3 1/32	77,0	4 3/32	104,0		G449-B	BF7892
3/4	16	3 1/32	77,0	4 3/32	104,0		[1] Included	BT8908
3/4	16	3 1/32	77,0	4 13/16	122,2		[1] Included	BF13
3/4	16	3 1/32	77,0	4 13/16	122,2	HBP	[1] Included	B7458
3/4	16	3 1/32	77,0	5 1/2	139,7	XHBP	[1] Included	BT8384
3/4	16	3 1/32	77,0	5 11/16	144,5	D, PS	G449-B	BF1275
3/4	16	3 1/32	77,0	5 13/16	147,6		[1] Included	BF941
3/4	16	3 1/32	77,0	5 13/16	147,6	AD, HBP	[1] Included	B7091
3/4	16	3 1/32	77,0	5 27/32	148,4	AD	[1] Included	B295
3/4	16	3 1/32	77,0	5 27/32	148,4	AD, HBP	[1] Included	BT353
3/4	16	3 1/32	77,0	5 7/8	149,2		G449-B	BF330
3/4	16	3 1/16	77,8	2 11/32	59,5	AD, HBP	G449-B	B7222
3/4	16	3 1/16	77,8	3 7/16	87,3		[1] Included	BF954
3/4	16	3 1/16	77,8	3 1/2	88,9			B40006
3/4	16	3 3/32	78,6	3 31/32	100,8		[1] Included	BF7967
3/4	16	3 1/8	79,4	3	76,2		[1] Included	BF7840
3/4	16	3 1/8	79,4	3 21/32	92,9	MBP	[1] Included	B7434
3/4	16	3 1/8	79,4	3 7/8	98,4		[1] Included	BF7841
3/4	16	3 1/8	79,4	4 1/32	102,4	AD, MBP	[1] Included	B7433
3/4	16	3 1/4	82,6	3 5/32	80,2	AD, MBP	[1] Included	B7119
3/4	16	3 5/16	84,1	4 5/8	117,5	SP	[1] Included	BF7598
3/4	16	3 9/16	90,5	5 7/16	138,1	D, ISO, SP	[1] Included, G381-A	BF7532
3/4	16	3 9/16	90,5	5 7/16	138,1	D, ISO, SP	[1] Included, G381-A	BF7535
3/4	16	3 19/32	91,3	5 1/8	130,2	AD, HBP	[1] Included	B7369



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
3/4	16	3 19/32	91,3	5 1/8	130,2	AD, MBP	[1] Included	B7470
3/4	16	3 19/32	91,3	5 1/8	130,2		[1] Included	BF9843
3/4	16	3 19/32	91,3	5 3/8	136,5	AD, MBP	[1] Included	B7473
3/4	16	3 19/32	91,3	6 3/4	171,5	D	[1] Included	BF9849
3/4	16	3 11/16	93,7	2 9/16	65,1	AD, BP	G381-A	B7221
3/4	16	3 11/16	93,7	2 29/32	73,8	AD, MBP	G401	BT8493
3/4	16	3 11/16	93,7	3 1/4	82,6	AD, BP	G381-A	B132
3/4	16	3 11/16	93,7	3 1/4	82,6	AD, HBP	G381-A	B1434
3/4	16	3 11/16	93,7	3 1/4	82,6	AD, HBP	G381-A	B7152
3/4	16	3 11/16	93,7	3 1/4	82,6	AD, MBP	G401	B7240
3/4	16	3 11/16	93,7	3 1/4	82,6	AD, MBP	[1] Included	B7511
3/4	16	3 11/16	93,7	3 1/4	82,6		G324-A	BF7541
3/4	16	3 11/16	93,7	3 1/4	82,6		G324-A	BF7666
3/4	16	3 11/16	93,7	3 1/4	82,6		G381-A	BT40028
3/4	16	3 11/16	93,7	3 7/8	98,4	AD, BP	G381-A	B34
3/4	16	3 11/16	93,7	3 7/8	98,4	AD	G381-A	B120
3/4	16	3 11/16	93,7	3 7/8	98,4	AD, BP	G381-A	B163
3/4	16 UNF	3 11/16	93,7	3 7/8	98,4		[1] Included	B40073
3/4	16	3 11/16	93,7	4 1/16	103,2		[1] Included	BT8916
3/4	16	3 11/16	93,7	4 11/32	110,3		G381-A	BF9877
3/4	16	3 11/16	93,7	4 3/8	111,1	AD, HBP	G381-A	B229
3/4	16	3 11/16	93,7	4 3/8	111,1	AD, BP	G381-A	B233
3/4	16	3 11/16	93,7	4 3/8	111,1		G324-A	BF719
3/4	16	3 11/16	93,7	4 3/8	111,1	AD, HBP	G381-A	B7403
3/4	16	3 11/16	93,7	4 3/8	111,1		G381-A	BF7559
3/4	16	3 11/16	93,7	4 3/8	111,1	PS	G324-A	BF7602
3/4	16	3 11/16	93,7	4 7/16	112,7	AD, SHBP	G401	B1429



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
3/4	16	3 11/16	93,7	4 7/16	112,7	SHBP	G401	B7099
3/4	16	3 11/16	93,7	4 7/16	112,7	AD, XHBP	G401	B7128
3/4	16	3 11/16	93,7	4 15/32	113,5	AD, BP	G401	BT420
3/4	16	3 11/16	93,7	4 1/2	114,3	AD, ADP, BP	[1] Included	B7271
3/4	16	3 11/16	93,7	5 3/8	136,5	HBP	G381-A	BT111
3/4	16	3 11/16	93,7	5 3/8	136,5	AD	G381-A	B118
3/4	16	3 11/16	93,7	5 3/8	136,5	AD, ADP, BP	G381-A	BT216
3/4	16	3 11/16	93,7	5 3/8	136,5	AD, HBP	G324-A	B244
3/4	16	3 11/16	93,7	5 3/8	136,5	AD, ADP, MBP	G381-A	B336
3/4	16	3 11/16	93,7	5 3/8	136,5		G381-A	BF797
3/4	16	3 11/16	93,7	5 3/8	136,5	AD, SHBP	G381-A	B7156
3/4	16	3 11/16	93,7	5 3/8	136,5	AD, ADP, BP	G381-A	B7467
3/4	16	3 11/16	93,7	5 3/8	136,5	ISO	[3] Included	BF7614
3/4	16	3 11/16	93,7	5 13/32	137,3	AD, BP, FECV	G381-A	B2
3/4	16	3 11/16	93,7	5 13/32	137,3	AD, BP, FECV	G381-A	B2-HPG
3/4	16	3 11/16	93,7	5 15/32	138,9	AD, HBP	G401	B252
3/4	16	3 11/16	93,7	5 15/32	138,9	AD, ADP, HBP	G401	B253
3/4	16	3 11/16	93,7	5 15/32	138,9	AD, BP	G401	BT8328
3/4	16	3 11/16	93,7	6 5/8	168,3	XHBP	G381-A	B481
3/4	16	3 11/16	93,7	7 1/8	181,0	AD, ADP, BP	G381-A	BT217
3/4	16	3 11/16	93,7	7 1/8	181,0	AD, ADP, BP	G381-A	BT237
3/4	16	3 11/16	93,7	7 1/8	181,0	AD, BP	G381-A	BT251
3/4	16	3 11/16	93,7	7 1/8	181,0		G381-A	B7231
3/4	16	3 11/16	93,7	7 1/8	181,0	AD, BP	G381-A	B7311-MPG
3/4	16	3 23/32	94,5	3 7/8	98,4		G324-A	BT8905
3/4	16	3 23/32	94,5	3 31/32	100,8	AD, BPI	[1] Included	B7298
3/4	16	3 23/32	94,5	4 15/32	113,5	AD	G401	B7047



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
3/4	16	3 3/4	95,3	3 13/16	96,8	AD, MBP	[1] Included	B7431
3/4	16	3 3/4	95,3	3 31/32	100,8	AD, HBP	G381-A	B74
3/4	16	3 3/4	95,3	3 31/32	100,8		G381-A	BT8301
3/4	16	3 3/4	95,3	3 31/32	100,8		G381-A	BT8486
3/4	16	3 3/4	95,3	5 9/32	134,1	AD, SHBP	G381-A	B114
3/4	16	3 3/4	95,3	5 9/32	134,1	AD	G381-A	B246
3/4	16	3 3/4	95,3	5 25/32	146,8	SHBP	[1] Included	BT8922
3/4	16	3 3/4	95,3	6 9/32	159,5	D	[1] Included	BF9904
3/4	16	3 25/32	96,0	5 9/32	134,1	AD	G381-A	B7022
3/4	16	3 13/16	96,8	5 29/32	150,0	SHBP	[1] Included	B7486
3/4	16	4 1/4	108,0	3 15/16	100,0	AD, BP	G381-A	BT5
3/4	16	4 1/4	108,0	3 15/16	100,0	PS	G381-A	BF7593
3/4	16	4 1/4	108,0	4 3/8	111,1	AD, FECV, SHBP	G381-A	B7219
3/4	16	4 1/4	108,0	5 11/16	144,5	ADP, SHBP	[1] Included	BD232
3/4	16	4 1/4	108,0	5 13/16	147,6	AD, HBP	G381-A	BT267
3/4	16	4 1/4	108,0	5 13/16	147,6	AD, ADP, SHBP	G381-A	BT348
3/4	16	4 1/4	108,0	5 13/16	147,6	AD, ADP, SHBP	G381-A	BT7316
3/4	16	4 1/4	108,0	5 7/8	149,2		G401	B7018
3/4	16	4 1/4	108,0	7 11/32	186,5	AD, HBP	G381-A	BT238
3/4	16	4 1/4	108,0	7 11/32	186,5	AD, ADP, SHBP	G381-A	BT347
3/4	16	4 1/4	108,0	7 11/32	186,5		G381-A	BF783
3/4	20	2 7/8	73,0	3	76,2	BP	[1] Included	BT8460
3/4	20	3 1/32	77,0	3 1/2	88,9		[1] Included	BT8413
3/4	20	3 11/16	93,7	4 3/8	111,1		G381-A	B369
3/4	20	3 11/16	93,7	5 3/8	136,5		G381-A	B5176
3/4	20	3 11/16	93,7	5 3/8	136,5	BTE	G381-A	BW5178
3/4	20	3 11/16	93,7	5 3/8	136,5	BTE, MO	G381-A	BW5201



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
3/4	20	3 11/16	93,7	5 3/8	136,5		G381-A	B7025
3/4	20	4 1/4	108,0	7 3/8	187,3		G401	B128
13/16	12	3 11/16	93,7	6 5/8	168,3	PS	[1] Included	BF7640
13/16	12	3 11/16	93,7	7 3/32	180,2	PS	[1] Included	BF5810
13/16	12	3 11/16	93,7	7 3/32	180,2	PS	[1] Included	BF5815
13/16	12	3 11/16	93,7	7 3/32	180,2	PS	[1] Included	BF5816
13/16	12	3 23/32	94,5	4 13/32	111,9	PS	[1] Included	BF593
13/16	12	4 1/4	108,0	7 5/8	193,7	PS	G381-A	BF7612
13/16	12	4 1/4	108,0	10 7/16	265,1	PS	G381-A	BF7613
13/16	16	3	76,2	3 1/2	88,9	AD	G449-B	B31
13/16	16	3	76,2	4 3/32	104,0	AD	G449-B	B1432
13/16	16	3	76,2	4 3/32	104,0		[1] Included	B7010
13/16	16	3	76,2	5 1/8	130,2		G449-B	B30
13/16	16	3 1/32	77,0	4 1/8	104,8	MBP	G449-B	B1447
13/16	16	3 1/32	77,0	4 13/16	122,2	SHBP	G449-B	BT8417
13/16	16	3 1/32	77,0	5 1/2	139,7	XHBP	[1] Included	BT9402
13/16	16	3 5/8	92,1	3 7/8	98,4	AD, MBP	[1] Included	B7291
13/16	16	3 11/16	93,7	2 29/32	73,8		G401	BT779
13/16	16	3 11/16	93,7	3 3/16	81,0	AD	[1] Included	B1438
13/16	16	3 11/16	93,7	4 3/8	111,1	AD	G381-A	B39
13/16	16	3 11/16	93,7	4 3/8	111,1	LBP	G381-A	B358
13/16	16	3 11/16	93,7	5 5/16	134,9	AD, MBP	[1] Included	B1441
13/16	16	3 11/16	93,7	5 11/32	135,7		[1] Included	B6
13/16	16	3 11/16	93,7	5 11/32	135,7		[1] Included	B6-HPG
13/16	16	3 11/16	93,7	5 11/32	135,7	AD, HBP	[1] Included	B279
13/16	16	3 11/16	93,7	5 11/32	135,7	AD	[1] Included	B1428



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
13/16	16	3 11/16	93,7	5 3/8	136,5	AD	[1] Included	B9
13/16	16	3 11/16	93,7	5 3/8	136,5	BP	G381-A	BT112
13/16	16	3 11/16	93,7	5 13/32	137,3	HBP	G401	BT259
13/16	16	3 11/16	93,7	7 7/16	188,9	D	G381-A	BF974-D
13/16	16	3 11/16	93,7	8 11/16	220,7		[1] Included	B7
13/16	16	3 11/16	93,7	8 23/32	221,5	AD	G381-A	BT525
13/16	16	3 23/32	94,5	4 15/32	113,5	HBP	G401	BT344-S
13/16	16	3 23/32	94,5	5 15/32	138,9		G401	BT438
13/16	16	3 23/32	94,5	5 15/32	138,9	HBP	G401	B7359
13/16	16	3 3/4	95,3	6 1/32	153,2		[1] Included	BT8439-MPG
13/16	16	3 13/16	96,8	4 3/8	111,1		[1] Included	B27
13/16	16	3 13/16	96,8	4 3/8	111,1	AD, BP	[1] Included	BT241
13/16	16	3 13/16	96,8	4 3/8	111,1	AD	[1] Included	B360
13/16	16	4 1/4	108,0	7 11/32	186,5		G381-A	BT350
13/16	18	3	76,2	3 15/32	88,1	PS	G449-B	BF7969
13/16	18	3 11/16	93,7	4 11/16	119,1		G401	BF863
13/16	18	3 11/16	93,7	5 5/16	134,9	SP	G401, [2] Included	BF7985
13/16	18	3 11/16	93,7	5 13/32	137,3		G401, [1] O-Ring	BF7879
13/16	18	3 11/16	93,7	5 21/32	143,7	D	G401	BF896
13/16	18	3 11/16	93,7	6 1/8	155,6	PSR, SP	G401, [2] Included	BF7981
13/16	18	3 11/16	93,7	6 1/4	158,8	D, PSR	G401, [1] Included	BF1280
13/16	18	3 11/16	93,7	7 1/2	190,2	D	[2] Included	BF46170
13/16	18	4 1/4	108,0	7 11/32	186,5	PS	G381-A	BF877
13/16	18	4 1/4	108,0	8 1/8	206,4	D, PS	G381-A	BF1219
7/8	14	3	76,2	5 7/8	149,2	PS	G449-B	BF7531
7/8	14	3	76,2	7 1/8	181,0		[1] Included	BF7634



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
7/8	14	3 1/16	78,0	5 7/8	149,1			BF46176
7/8	14	3 11/16	93,7	4 3/8	111,1	AD, BP	G381-A	BT264
7/8	14	3 11/16	93,7	5 3/8	136,5	BP	G381-A	BT361
7/8	14	3 11/16	93,7	5 3/8	136,5	HBP	G381-A	BT395
7/8	14	3 11/16	93,7	5 3/8	136,5	PS	[1] Included	BF992
7/8	14	3 11/16	93,7	7 1/8	181,0	AD, BP	G381-A	BT126
7/8	14	3 11/16	93,7	7 1/8	181,0	PS	G381-A	BF7632
7/8	14	3 11/16	93,7	7 1/8	181,0	PS, PSR	G381-A, [1] O-Ring Inclu	BF7917
7/8	14	3 11/16	93,7	8 11/16	220,7	PS	G381-A	BF888
7/8	14	3 11/16	93,7	10 1/2	266,7	PS	G381-A	BF7631
7/8	14	3 23/32	94,5	7 5/32	181,8		G381-A, [1] Included	BF7815
7/8	14	3 23/32	94,5	7 5/32	181,8	PS, PSR	G381-A, [1] Included	BF7924
7/8	14	3 3/4	95,3	6 1/32	153,2	BPS, XHBP	[1] Included	BT8843-MPG
7/8	14	4 1/4	108,0	4 11/16	119,1	PS	G381-A	BF786
7/8	14	4 1/4	108,0	6 11/16	169,9	D, PS	[1] Included	BF7853
7/8	14	4 1/4	108,0	7	177,8	PS	G401	BF7629
7/8	14	4 1/4	108,0	7 11/32	186,5	PS	G381-A	BF588
7/8	14	4 1/4	108,0	8 17/32	216,7	D, PS	G401	BF7584
7/8	14	4 3/8	111,1	8 11/16	220,7	PS	[2] Included	BF9866-O
7/8	14	4 13/32	111,9	5 29/32	150,0		[1] Included	BF7717
7/8	16	4 1/4	108,0	7 11/32	186,5	AD, HBP	G381-A	BT124
7/8	16	4 1/4	108,0	7 11/32	186,5	AD	G381-A	BT521
7/8	16	4 1/4	108,0	7 11/32	186,5	PS	G381-A	BF876
7/8	16	4 1/4	108,0	7 11/32	186,5	PS	G381-A	BF7911
7/8	16	4 1/4	108,0	7 3/8	187,3	AD	G401	B326
15/16	16	3 11/16	93,7	4 23/32	119,9	PSR	ES24-B, G401	BF862



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
15/16	16	3 11/16	93,7	5 3/8	136,5	PS	G381-A	BF583
15/16	16	3 11/16	93,7	5 3/8	136,5	PSR	G381-A, [1] Included	BF962
15/16	16	3 11/16	93,7	5 13/32	137,3	PSR	ES24-B, G401	BF582
15/16	16	3 11/16	93,7	7 3/16	182,6	PS, PSR	ES24-B, G401	BF591
15/16	16	3 11/16	93,7	7 17/32	191,3	D, PSR	ES24-B, G401	BF597
15/16	16	4 1/4	108,0	8 17/32	216,7	D, ISO	G401	BF1211
15/16	16	4 1/4	108,0	11 11/32	288,1	D, ISO	G401	BF1210
31/32	20	3 21/32	92,9	5 3/8	136,5		G381-A	B7395
31/32	20	3 21/32	92,9	5 5/8	142,9		G381-A	BT606-MPG
31/32	20	3 21/32	92,9	5 5/8	142,9	HBP	[1] Included	BT8440-MPG
1	12	3	76,2	4 27/32	123,0	AD, HBP	[1] Included	B1435
1	12	3 19/32	91,3	5 1/8	130,2	AD, SHBP	[1] Included	B7370
1	12	3 19/32	91,3	5 7/16	138,1	HBP	[1] Included	B7465
1	12	3 19/32	91,3	5 5/8	142,9	AD, HBP	[1] Included	B7457
1	12	3 19/32	91,3	5 5/8	142,9	SHBP	[1] Included	B7462
1	12	3 19/32	91,3	6 5/8	168,3	AD, HBP	[1] Included	B7387
1	12	3 19/32	91,3	6 5/8	168,3	SHBP	[1] Included	B7461
1	12	3 19/32	91,3	7 9/16	192,1	HBP	[1] Included	B7474
1	12	3 19/32	91,3	8 1/8	206,4	AD, SHBP	[1] Included	B7367
1	12	3 19/32	91,3	8 1/8	206,4	AD, SHBP	[1] Included	B7392
1	12	3 19/32	91,3	8 1/8	206,4	HBP	[1] Included	B7475
1	12	3 21/32	92,9	4 1/4	108,0		[1] Included	BT8918
1	12	3 21/32	92,9	6 25/32	172,2	XHBP	[1] Included	BT8926
1	12	3 11/16	93,7	3 1/4	82,6	BP	G381-A	BT346
1	12	3 11/16	93,7	3 1/4	82,6	LBP	G381-A	BT357



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1	12	3 11/16	93,7	3 1/4	82,6	AD, SHBP	G381-A	B7220
1	12	3 11/16	93,7	3 31/32	100,8	AD, HBP		B40070
1	12	3 11/16	93,7	4 1/8	104,8	PS	[3] Included	BF1278-O
1	12	3 11/16	93,7	4 11/32	110,3		[1] Included	BF592
1	12	3 11/16	93,7	4 3/8	111,1	SHBP	G381-A	BT536
1	12	3 11/16	93,7	4 3/8	111,1	ADP, BPI	[1] Included	B7274
1	12	3 11/16	93,7	4 3/8	111,1		G381-A	BF7968
1	12	3 11/16	93,7	4 7/16	112,7	AD, HBP	G401	B7424
1	12	3 11/16	93,7	5 11/32	135,7		[1] Included	BF7774
1	12	3 11/16	93,7	5 3/8	136,5	BP	G381-A	BT274
1	12	3 11/16	93,7	5 3/8	136,5	AD, SHBP	G381-A	BT292
1	12	3 11/16	93,7	5 3/8	136,5	HBP	G381-A	BT364
1	12	3 11/16	93,7	5 3/8	136,5		G381-A	BF956
1	12	3 11/16	93,7	5 3/8	136,5		G381-A	BF955
1	12	3 11/16	93,7	5 3/8	136,5	AD, SHBP	G381-A	B7320
1	12	3 11/16	93,7	5 3/8	136,5		G381-A	BT8445
1	12	3 11/16	93,7	5 13/32	137,3	HBP	G401	BT452
1	12	3 11/16	93,7	5 13/32	137,3		G401	BT839
1	12	3 11/16	93,7	5 13/32	137,3		G401	BT839-10
1	12	3 11/16	93,7	5 13/32	137,3		G401	BT8420
1	12	3 11/16	93,7	5 13/32	137,3		G401	BT8501-MPG
1	12	3 11/16	93,7	5 13/32	137,3		G401	BT8502
1	12	3 11/16	93,7	5 13/32	137,3	AD, HBP	[1] Included	B40120
1	12	3 11/16	93,7	5 15/32	138,9		G401	B255
1	12	3 11/16	93,7	5 15/32	138,9		G401	BT8428-MPG
1	12	3 11/16	93,7	5 15/32	138,9		[1] Included	BT9465
1	12	3 11/16	93,7	5 15/32	138,9	AD, XHBP	[1] Included	BT23611



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1	12	3 11/16	93,7	5 5/8	142,9		G381-A	BF7750
1	12	3 11/16	93,7	6 1/16	154,0	SHBP	G401	BT8415
1	12	3 11/16	93,7	6 1/8	155,6	D	[1] Included	BF781
1	12	3 11/16	93,7	6 5/32	156,4	D, PSR	ES24-D, [1] Included	BF1266
1	12	3 11/16	93,7	6 7/32	158,0	D	[1] Included	BF1278
1	12	3 11/16	93,7	6 5/8	168,3	HBP	G381-A	BT342
1	12	3 11/16	93,7	6 5/8	168,3	AD, SHBP	G381-A	B7031
1	12	3 11/16	93,7	6 5/8	168,3	SHBP	G381-A	B7089
1	12	3 11/16	93,7	6 5/8	168,3	HBP	G381-A	B7215
1	12	3 11/16	93,7	7 1/8	181,0	AD, BP	G381-A	B167
1	12	3 11/16	93,7	7 1/8	181,0	AD, ADP	G381-A	BT261
1	12	3 11/16	93,7	7 1/8	181,0		G381-A	BF971
1	12	3 11/16	93,7	7 1/8	181,0	AD, BP	G381-A	B975
1	12	3 11/16	93,7	7 1/8	181,0	SHBP	[1] Included	BT40032
1	12	3 11/16	93,7	7 5/32	181,8	AD, ADP	G401	B299
1	12	3 11/16	93,7	7 3/16	182,6		G401	BT365
1	12	3 11/16	93,7	7 3/16	182,6		G401	BT365-10
1	12	3 11/16	93,7	7 3/16	182,6		G401	BF7606
1	12	3 11/16	93,7	7 3/16	182,6		G401	BT8900
1	12	3 11/16	93,7	7 13/32	188,1	D	[1] Included	BF1213
1	12	3 11/16	93,7	7 13/32	188,1	D	[1] Included	BF7759
1	12	3 11/16	93,7	7 7/16	188,9	D	G381-A	BF915
1	12	3 11/16	93,7	8 1/8	206,4	AD, SHBP	G381-A	B236
1	12	3 11/16	93,7	8 1/8	206,4	AD, XHBP	G381-A	B403
1	12	3 11/16	93,7	8	203,2		[1] Included	BF5800
1	12	3 11/16	93,7	8 1/8	206,4	XHBP	G381-A	B7143
1	12	3 11/16	93,7	8 1/8	206,4	AD, FECV, XHBP	G381-A	B7170



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1	12	3 11/16	93,7	8 23/32	221,5	SHBP	G381-A	B262
1	12	3 11/16	93,7	8 23/32	221,5	FECV, SHBP	G381-A	BT778
1	12	3 11/16	93,7	8 23/32	221,5		[1] Included	BF9913
1	12	3 11/16	93,7	8 25/32	223,0		G401	BT8903
1	12	3 11/16	93,7	8 13/16	223,8	D	[1] Included	BF5813
1	12	3 23/32	94,5	3 5/16	84,1	AD, SHBP	G401	BT9456
1	12	3 23/32	94,5	5 21/32	143,7	PS	G401	BF7987
1	12	3 23/32	94,5	5 21/32	143,7	PS	G401	BF7988
1	12	3 23/32	94,5	6 23/32	170,7	AD	G401	B7044
1	12	3 23/32	94,5	6 23/32	170,7	SHBP	G401	BT8512
1	12	3 23/32	94,5	7 7/32	183,4		G401	BT8347
1	12	3 23/32	94,5	8 1/8	206,4		[1] Included	BT8497-MPG
1	12	3 23/32	94,5	8 3/16	208,0		G401	BT8443
1	12	3 23/32	94,5	8 3/16	208,0		[1] Included	BT8444
1	12	3 23/32	94,5	8 7/32	208,8	SHBP	G401	BT735
1	12	3 23/32	94,5	8 9/32	210,3	SHBP		B9601
1	12	3 23/32	94,5	8 7/8	225,4	SHBP	G401	BT739
1	12 UNF-2E	3 3/4	95,3	7 13/32	188,1		[3] Included	BF5813-O
1	12	3 25/32	96,0	3 1/4	82,6		[2] Included	BF46017-O
1	12	3 25/32	96,0	4 1/32	102,4		[3] Included	BF7968-O
1	12	3 25/32	96,0	4 27/32	123,0	AD, SHBP	[1] Included	BT9553
1	12	3 13/16	96,8	3 13/16	96,8	AD, HBP	[1] Included	BT9561
1	12	4 1/32	102,4	11	279,4	D	[1] Included	BF46071
1	12	4 7/32	107,2	5 1/8	130,2	AD, ADP, PS	[1] Included	BD142
1	12	4 1/4	108,0	4 1/32	102,4	AD, SHBP	[1] Included	B7131
1	12	4 1/4	108,0	4 13/32	111,9	HBP	[1] Included	B7385
1	12	4 1/4	108,0	4 13/32	111,9	HBP	[1] Included	B7386



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1	12	4 1/4	108,0	4 11/16	119,1	AD, HBP	G381-A	B447
1	12	4 1/4	108,0	4 3/4	120,7	AD, SHBP	[1] Included	B7373
1	12	4 1/4	108,0	5 13/16	147,6	MBP	[1] Included	B7130
1	12 UNS-2E	4 1/4	108,0	5 13/16	147,6	AD, MBP	[1] Attached	B40054
1	12	4 1/4	108,0	5 27/32	148,4	AD, MBP	[1] Included	B7144
1	12	4 1/4	108,0	5 7/8	149,2	HBP	G401	BT355
1	12	4 1/4	108,0	5 7/8	149,2	BP	G401	B7009
1	12	4 1/4	108,0	5 7/8	149,2	AD, HBP	[1] Included	B7389
1	12	4 1/4	108,0	7 3/8	187,3		G401	B129
1	12	4 1/4	108,0	7 3/8	187,3	HBP	G401	B157
1	12	4 1/4	108,0	7 3/8	187,3		G401	B309
1	12	4 1/4	108,0	9 1/8	231,8		G401	B263
1	12	4 1/4	108,0	9 1/8	231,8	AD, HBP	G401	BT349
1	12	4 1/4	108,0	9 1/8	231,8	SHBP	G401	B7151
1	12	4 1/4	108,0	9 3/16	233,4	AD, ADP, SHBP	G401	BT8302
1	12	4 1/4	108,0	11 11/16	296,9	D, PS, SP	[1] Included	BF1353-SPS
1	12	4 9/32	108,7	11 7/32	285,0	D, PS, SP	[1] Included, [1] O-Ring	BF1285-SP
1	12	4 11/32	110,3	8 1/2	215,9		[2] Included	BF46101-O
1	12	4 17/32	115,3	6 9/16	166,9			BF46109-O
1	12	4 17/32	115,3	7 5/32	181,9			BF46123-O
1	14	3 1/32	77,0	7 1/8	181,0		G449-B	BF7637
1	14	3 1/4	82,6	6 21/32	169,1		[1] Included	BF9876
1	14	3 19/32	91,3	6 23/32	170,7		[1] Included	BF9854
1	14	3 19/32	91,3	7 7/8	200,0	D, PS	[1] Included	BF9831
1	14	3 5/8	92,2	7 13/32	188,2		[3] Included	BF7798-O
1	14	3 21/32	92,7	4 1/32	102,4		[1] Included, [1] O-Ring	BF7806-O
1	14	3 21/32	92,9	4 1/8	104,8	PS	[2] Included	BF9922-O



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1	14	3 21/32	92,9	4 19/32	116,7		[3] Included	BF1282-O
1	14	3 21/32	92,9	5 5/8	142,9	PS	[3] Included	BF1366-O
1	14	3 21/32	92,9	5 5/8	142,9	ISO, PS	[2] Included	BF1398-O
1	14	3 21/32	92,9	6 5/8	168,3	PS	[3] Included	BF1249-O
1	14 UNS-B	3 21/32	92,9	8 3/8	212,7	SP, D, PSR	[2] Included	BF46065-SPS
1	14	3 11/16	93,7	3 13/16	96,8		G381-A	BT8499
1	14	3 11/16	93,7	4 1/32	102,4		[2] Included	BF46022-O
1	14	3 11/16	93,7	4 1/16	103,2		[2] Included	BF46021-O
1	14	3 11/16	93,7	4 1/8	104,8	PS	[2] Included	BF9926-O
1	14	3 11/16	93,7	4 3/8	111,1	PSR	ES24-D, G381-A	BF948
1	14	3 11/16	93,7	4 11/16	119,1	D, PSR	G381-A	BF948-JD
1	14	3 11/16	93,7	5 7/32	132,6	D, ISO	[1] Included	BF1253
1	14	3 11/16	93,7	5 5/16	134,9	PS	G381-A	BF984
1	14	3 11/16	93,7	5 11/32	135,7		[1] Included	BF585
1	14	3 11/16	93,7	5 7/16	138,1	PSR	ES24-D, G381-A	BF957
1	14	3 11/16	93,7	5 7/16	138,1	D, PSR	ES24-D, G381-A	BF957-D
1	14	3 11/16	93,7	5 5/8	142,9	D, PS, PSR	ES3028, G381-A	BF1248
1	14	3 11/16	93,7	5 11/16	144,5	D, PS	G381-A	BF891
1	14	3 11/16	93,7	5 11/16	144,5		G401, [1] Included	BF7760
1	14	3 11/16	93,7	6 1/16	154,0	D, ISO, PS	[1] Included	BF1204
1	14	3 11/16	93,7	6 1/16	154,0	D, ISO, PS, SP	[2] Included	BF1204-SP
1	14	3 11/16	93,7	6 1/16	154,0	D, ISO, PS	[1] Included	BF1205
1	14	3 11/16	93,7	6 1/16	154,0	D, ISO, PS, SP	[2] Included	BF1205-SP
1	14	3 11/16	93,7	6 1/16	154,0	D, PSR, SP	[1] Included, [1] O-Ring	BF1270-SP
1	14	3 11/16	93,7	6 5/32	156,4	D, PSR	ES24-D, G381-A	BF1282
1	14	3 11/16	93,7	6 3/16	157,2	D, PS, PSR	ES24-D, G381-A	BF1220
1	14	3 11/16	93,7	6 7/32	158,0	D, FECV	[1] Included	BF7806



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1	14	3 11/16	93,7	6 11/16	169,9	PS	G401	BF7529
1	14	3 11/16	93,7	6 11/16	169,9	PS	G401	BF7923
1	14	3 11/16	93,7	6 31/32	177,0	D, PS, PSR	ES24-D, G401	BF7546
1	14	3 11/16	93,7	7 1/8	181,0	PS	G381-A	BF970
1	14	3 11/16	93,7	7 1/8	181,0	PS	G381-A	BF991
1	14	3 11/16	93,7	7 1/8	181,0	PSR	ES24-D, G381-A	BF7557
1	14	3 11/16	93,7	7 1/8	181,0	PS	G381-A	BF7633
1	14	3 11/16	93,7	7 3/8	187,3	D, PS	G381-A	BF1225
1	14	3 11/16	93,7	7 3/8	187,3	D, PS	G381-A	BF1268
1	14	3 11/16	93,7	7 3/8	187,3	D, SP	G381-A, [1] Included	BF1385-SPS
1	14	3 11/16	93,7	7 13/32	188,1	D, PS	G381-A	BF1214
1	14	3 11/16	93,7	7 13/32	188,1	D, PSR	ES24-D, G381-A	BF1252
1	14	3 11/16	93,7	7 13/32	188,1	D	G381-A, [1] O-Ring	BF1376
1	14	3 11/16	93,7	7 7/16	188,9	D, PSR	ES24-D, G381-A	BF1212
1	14	3 11/16	93,7	7 7/16	188,9	D, PSR	ES24-D, G381-A	BF1258
1	14	3 11/16	93,7	7 13/16	198,4	D, PSR, SP	[1] Included, [1] O-Ring	BF1350-SP
1	14	3 11/16	93,7	7 13/16	198,4	D, PSR, SP	[1] Included, [1] O-Ring	BF1384-SP
1	14	3 11/16	93,7	7 31/32	202,7			BF46143
1	14	3 11/16	93,7	8 1/32	204,0	PSR	ES24-D, G381-A	BF5801
1	14	3 11/16	93,7	8 23/32	221,5	PS	G381-A	BF978
1	14	3 11/16	93,7	8 23/32	221,5	PS	G381-A	BF979
1	14	3 11/16	93,7	8 23/32	221,5	PSR	ES24-D, G381-A	BF7558
1	14	3 11/16	93,7	8 25/32	223,0	PS	G401	BF577
1	14	3 11/16	93,7	8 13/16	223,8	D, PS, PSR, SP	G381-A, [2] Included	BF1393-SP
1	14	3 11/16	93,7	8 27/32	224,6	D, PSR	ES24-D, G381-A	BF5812
1	14	3 11/16	93,7	8 7/8	225,4	D, SP	G401	BF1394-SP
1	14	3 11/16	93,7	8 29/32	226,2	D, PSR	ES24-D, G381-A	BF1249



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1	14	3 11/16	93,7	8 29/32	226,2	D, PSR, SP	ES24-D, G381-A	BF1249-SP
1	14	3 11/16	93,7	9 1/32	229,4	D, PS	G381-A	BF892
1	14	3 11/16	93,7	9 15/32	240,5	D, PSR, SP	ES24-D, G381-A	BF1272-SPS
1	14	3 11/16	93,7	9 17/32	242,1	D, PSR	ES24-D, G381-A	BF1259
1	14	3 11/16	93,7	9 17/32	242,1	PSR, SP	G401, [1] Included, [1] C	BF7798-SP
1	14	3 11/16	93,7	10 1/32	254,8	ADP, D, SP, SPR	G381-A	BF1293-SPS
1	14	3 11/16	93,7	10 1/2	266,7	PS	G381-A	BF614
1	14	3 11/16	93,7	10 1/2	266,7		G381-A	BF7587
1	14	3 11/16	93,7	10 1/2	266,7		[1] I. Gasket	BF7753
1	14	3 23/32	94,2	5 23/32	145,5			BF46175
1	14	3 23/32	94,5	7 15/16	201,6	D	G381-A, [1] O-Ring	BF1279
1	14	3 23/32	94,5	8 1/8	206,4	SHBP	G401	B7357
1	14	3 23/32	94,5	8 7/32	208,8		G401	BF9927
1	14	3 23/32	94,5	10 1/32	254,8	D, PSR, SP	G381-A, ES24-D	BF1378-SPS
1	14	3 5/16	95,1	3 15/16	83,6			BF46162-O
1	14	3 3/4	95,3	3 9/16	90,5		[2] Included	BF46023-O
1	14	3 3/4	95,3	3 9/16	90,5		[2] Included	BF46024-O
1	14	3 3/4	95,3	4 21/32	118,3		[2] Included	BF46026-O
1	14	3 3/4	95,3	4 11/16	119,1	PS	[2] Included	BF1204-O
1	14	3 3/4	95,3	5 17/32	140,5		[2] Included	BF46025-O
1	14	3 25/32	96,0	4 1/32	102,4	PS	[2] Included	BF46029-O
1	14	3 25/32	96,0	5 1/2	139,7		[3] Included	BF46030-O
1	14	3 13/16	96,8	3 9/32	83,3		[2] Included	BF46019-O
1	14	3 13/16	96,8	3 9/32	83,3		[1] Included, [1] O-Ring	BF46020-O
1	14	4	101,6	4 1/16	103,2		[2] Included	BF46028-O
1	14	4 1/32	102,4	11	279,4	D	[1] Included	BF46072
1	14	4 5/32	105,6	6 5/16	160,3	PS	[2] Included	BF1292-O



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1	14	4 7/32	106,9	5 1/32	127,5		[2] Included	BF46182-O
1	14	4 7/32	107,4	6 1/8	155,3		[2] Included	BF46169-O
1	14	4 1/4	108,0	3 15/32	88,1	PS	[2] Included	BF9912-O
1	14	4 1/4	108,0	3 17/32	89,7	PS	[2] Included	BF1389-O
1	14	4 1/4	108,0	4 1/8	104,8	PS	[2] Included	BF1222-O
1	14	4 1/4	108,0	5 1/32	127,8		[2] Included	BF1295-O
1	14 UNS-2E	4 1/4	108,0	5 3/32	129,4		[2] Included	BF46147-O
1	14	4 1/4	108,0	5 1/8	130,2	PS	[2] Included	BF1388-O
1	14	4 1/4	108,0	5 3/16	131,8	PS	[3] Included	BF1348-O
1	14	4 1/4	108,0	5 3/16	131,8	PS	[2] Included	BF1386-O
1	14	4 1/4	108,0	5 7/32	132,6	PS	[2] Included	BF1223-O
1	14	4 1/4	108,0	5 9/32	134,1	PS	[1] Included, [1] O-Ring	BF1345-O
1	14	4 1/4	108,0	5 1/2	139,7		[2] Included	BF46031
1	14	4 1/4	108,0	5 21/32	143,5		[2] Included	BF46181-O
1	14	4 1/4	108,0	5 11/16	144,5	PS	[1] Included	BF9816
1	14	4 1/4	108,0	5 25/32	146,8		[1] Included	BF46085
1	14	4 1/4	108,0	5 29/32	150,0	PS	[1] Included	BF1224
1	14 UNS	4 1/4	108,0	6 1/8	155,6			BF46163-O
1	14	4 1/4	108,0	6 5/32	156,4	PS	[2] Included	BF1298-O
1	14	4 1/4	108,0	6 7/32	158,0	PS	[2] Included	BF46100-O
1	14	4 1/4	108,0	6 9/32	159,5	PS	[2] Included	BF46098-O
1	14	4 1/4	108,0	6 5/16	160,3	PS	[2] Included	BF1346-O
1	14	4 1/4	108,0	6 5/16	160,3	PS	[2] Included	BF1387-O
1	14	4 1/4	108,0	6 5/16	160,3	PS	[2] Included	BF9898-O
1	14	4 1/4	108,0	6 5/16	160,3		[2] Included	BF9925-O
1	14	4 1/4	108,0	6 13/32	162,7		[2] Included	BF1296-O
1	14	4 1/4	108,0	6 9/16	166,7	D, PS, PSR, SP	G401, [1] O-Ring	BF1273-SP



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1	14	4 1/4	108,0	6 9/16	166,7	D, PS, SP	[1] Included	BF1345
1	14	4 1/4	108,0	6 9/16	166,7	D, PS, SP	[2] Included	BF1345-SP
1	14	4 1/4	108,0	6 25/32	172,2	D, PS	[1] Included	BF1223
1	14	4 1/4	108,0	6 25/32	172,2	D, PS, SP	[2] Included	BF1223-SP
1	14	4 1/4	108,0	6 25/32	172,2	D, PS	G401	BF1240
1	14	4 1/4	108,0	6 13/16	173,0	D	[1] Included	BF1362
1	14	4 1/4	108,0	7 5/32	181,8	PS	[2] Included	BF1294-O
1	14	4 1/4	108,0	7 15/32	189,7	ADP, D, PSR, SP	[1] Included, [1] O-Ring	BF9811-SP
1	14	4 1/4	108,0	7 5/8	193,7	ADP, PSR, SP	[3] Included	BF1399-SP
1	14	4 1/4	108,0	7 13/16	198,4	PS	[2] Included	BF1299-O
1	14	4 1/4	108,0	7 29/32	200,8	FP, PS	[1] Included	BF880-FP
1	14	4 1/4	108,0	8 9/32	210,3	D, PS	[1] Included	BF1346
1	14	4 1/4	108,0	8 9/32	210,3	D, PSR, SP	[1] Included, [1] O-Ring	BF1346-SP
1	14	4 1/4	108,0	8 9/32	210,3	D, PS	[1] Included	BF1347
1	14	4 1/4	108,0	8 17/32	216,7		[2] Included	BF46018-O
1	14	4 1/4	108,0	8 19/32	218,3	PS	[2] Included	BF46099-O
1	14	4 1/4	108,0	8 21/32	219,9	PS	[2] Included	BF1391-O
1	14	4 1/4	108,0	8 21/32	219,9	PS	[3] Included	BF9921-O
1	14	4 1/4	108,0	9 7/32	234,2	D, SP	[1] Included, [1] O-Ring	BF1374-SP
1	14	4 1/4	108,0	9 7/32	234,2	ADP, D, SP	[3] Included	BF9903-SP
1	14	4 1/4	108,0	9 11/32	237,3	ADP, PSR, SP	[1] Included	BF1397-SP
1	14	4 1/4	108,0	9 3/8	238,1	D, PSR, SP	[1] Included, [1] O-Ring	BF1382-SP
1	14	4 1/4	108,0	9 31/32	253,2	D	[1] Included	BF1377
1	14	4 1/4	108,0	10 7/16	265,1	PS	G381-A	BF584
1	14	4 1/4	108,0	10 7/16	265,1	PS	G381-A	BF584-B
1	14	4 1/4	108,0	10 19/32	269,0			BF46073
1	14	4 1/4	108,0	11 1/8	282,6	D, PS, SP	[1] Included, [1] O-Ring	BF1359-SP



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1	14	4 1/4	108,0	11 7/32	285,0	D	[1] Included	BF1363
1	14	4 1/4	108,0	11 5/16	287,3	D, PS	G401	BF1218
1	14	4 1/4	108,0	11 11/16	296,9	D, PS, SP	[1] Included	BF1354-SPS
1	14	4 9/32	108,7	5 1/4	133,4	D, PS	[1] Included	BF1222
1	14	4 9/32	108,7	5 1/4	133,4	D, PS, SP	[2] Included	BF1222-SP
1	14	4 9/32	108,7	5 21/32	143,7		[2] Included	BF1360-O
1	14	4 9/32	108,7	7 3/32	180,2	PS	[1] Included	BF9832
1	14	4 9/32	108,7	7 1/8	181,0	D	[1] Included	BF9869
1	14	4 9/32	108,7	8 1/32	204,0		[1] Included	BF9844
1	14	4 9/32	108,7	8 1/8	206,4	D, PS	[1] Included	BF1329
1	14	4 9/32	108,7	8 1/8	206,4	D, PS, SP	[2] Included	BF1329-SP
1	14	4 9/32	108,7	8 1/8	206,4	D, PS, PSR, SP	[1] Included, [1] O-Ring	BF1330-SP
1	14	4 9/32	108,7	8 1/8	206,4	D, PS, PSR, SP	[1] Included, [1] O-Ring	BF1339-SP
1	14	4 9/32	108,7	8 1/8	206,4	D, PS, PSR, SP	[2] Included	BF1360-SP
1	14	4 9/32	108,7	8 1/8	206,4	D, PS, SP	[1] Included, [1] O-Ring	BF1373-SP
1	14	4 9/32	108,7	8 7/32	208,8	D, PS	[1] Included	BF1349
1	14	4 9/32	108,7	8 7/32	208,8	D, PS	[1] Included	BF1360
1	14	4 9/32	108,7	9 3/32	231,0	PS	[2] Included	BF1297-O
1	14	4 9/32	108,7	9 3/32	231,0		[2] Included	BF1383-O
1	14	4 9/32	108,7	9 31/32	253,2	D, PS	[1] Included	BF1375
1	14	4 9/32	108,7	10 25/32	273,8	D	[1] Included	BF9818
1	14	4 9/32	108,7	11	279,4	D, PS, SP	[1] Included, [1] O-Ring	BF1358-SP
1	14	4 9/32	108,7	11 7/32	285,0	D, PS	[1] Included	BF1283
1	14	4 9/32	108,7	11 7/32	285,0	D, PS, PSR, SP	G579, [1] Included	BF1395-SP
1	14	4 9/32	108,7	11 5/16	287,3	D, PS	[1] Included	BF1265
1	14	4 9/32	108,7	11 5/16	287,3	D, PS	[1] Included	BF1281
1	14	4 9/32	108,7	11 5/16	287,3	D, PS, PSR, SP	[1] Included, [1] O-Ring	BF1283-SP



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1	14	4 5/16	109,5	5 29/32	150,0	PS	[1] Included	BF7628
1	14	4 5/16	109,5	6 3/16	157,5		[2] Included	BF46124-O
1	14	4 5/16	109,5	6 5/16	160,3	PS	[2] Included	BF9871-O
1	14	4 5/16	109,5	6 25/32	172,2	D, PS	[1] Included	BF1231
1	14	4 5/16	109,5	6 25/32	172,2	D, PS	[1] Included	BF1348
1	14	4 5/16	109,5	6 25/32	172,2	D, PS, SP	[2] Included	BF1348-SP
1	14	4 5/16	109,5	6 25/32	172,2	D, PS	[1] Included	BF1370
1	14	4 11/32	110,3	6 1/8	155,6	PS	[2] Included	BF46016-O
1	14	4 11/32	110,3	6 3/16	157,2	PS	[2] Included	BF1390-O
1	14	4 11/32	110,3	6 13/32	162,7		[2] Included	BF1290-O
1	14 UNS	4 11/32	110,3	8 1/2	215,9		[2] Included	BF46105-O
1	14	4 11/32	110,3	9 1/4	235,0	PS	[1] Included	BF9917
1	14	4 11/32	110,3	9 11/16	246,1		[2] Included	BF9880
1	14	4 3/8	111,1	3 1/2	88,9	PS	[2] Included	BF46027-O
1	14 UNS-2E	4 3/8	111,1	6 7/32	158,0	PS	[2] Included	BF1347-O
1	14	4 13/32	111,9	7 1/4	184,2	D	[1] Included	BF46122
1	14	4 13/32	111,9	8 19/32	218,3	PS	[2] Included	BF1281-O
1	14	4 13/32	111,9	8 19/32	218,3	PS	[3] Included	BF1283-O
1	14	4 13/32	111,9	8 19/32	218,3	PS	[2] Included	BF1358-O
1	14	4 13/32	111,9	8 19/32	218,3	PS	[3] Included	BF1395-O
1	14	4 13/32	111,9	8 21/32	219,9	PS	[2] Included	BF9867-O
1	14	4 1/2	114,3	6 3/16	157,2	PS	[2] Included	BF46083-O
1	16	3 11/16	93,7	5 3/8	136,5		[1] Included	BT427
1	16	3 11/16	93,7	5 3/8	136,5	AD, MBP	G381-A	B7014
1	16	3 11/16	93,7	5 3/8	136,5		G381-A	B7117
1	16	3 11/16	93,7	5 3/8	136,5		G381-A	B7351-MPG
1	16	3 11/16	93,7	5 3/8	136,5	AD	G381-A	B7420



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1	16	3 11/16	93,7	5 3/8	136,5	AD	G381-A	B7440
1	16	3 11/16	93,7	6 7/16	163,5	AD, HBP	G381-A	B7379
1	16	3 11/16	93,7	6 9/16	166,7	SHBP	G381-A	B7362
1	16	3 11/16	93,7	7 1/8	181,0		G381-A	BT339
1	16	3 11/16	93,7	7 1/8	181,0	AD	G381-A	B7181
1	16	3 11/16	93,7	7 1/8	181,0	Venturi-Type Cone	[1] Included	BD7317
1	16	3 11/16	93,7	7 1/8	181,0		G381-A	BT7349
1	16	3 11/16	93,7	7 5/32	181,8	AD	G381-A	B7372
1	16	4 1/4	108,0	5 13/16	147,6	BTE	[1] Included	BW5179
1	16	4 1/4	108,0	5 13/16	147,6		[1] Included	B5177
1	16	4 1/4	108,0	5 13/16	147,6		G381-A	BT564
1	16	4 1/4	108,0	7 11/32	186,5		G381-A	BT440
1	16	4 9/32	108,7	8 3/4	222,3	HBP	[1] Included	B7506
1 1/16	16	4 1/4	108,0	10 7/16	265,1	PS	[1] Included	BF976
1 1/16	16	4 21/32	118,3	9 1/2	241,3	PS	[1] Included	BF785
1 1/16	16	4 21/32	118,3	9 1/2	241,3	PS	[1] Included	BF7697
1 1/8	12	3 11/16	93,7	7 1/8	181,0		[1] Included	B7375
1 1/8	16	3 5/8	92,1	7 1/8	181,0		[1] Included	B7497
1 1/8	16	3 11/16	93,7	3 7/32	81,8			BT367-S
1 1/8	16	3 11/16	93,7	4 5/16	109,5	PS		B7024
1 1/8	16	3 11/16	93,7	4 11/32	110,3			BT367
1 1/8	16	3 11/16	93,7	5 3/8	136,5		G381-A	BT230
1 1/8	16	3 11/16	93,7	5 3/8	136,5		G381-A	BT260
1 1/8	16	3 11/16	93,7	5 3/8	136,5		G381-A	BT260-10
1 1/8	16	3 11/16	93,7	5 3/8	136,5		G381-A	BT334



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1 1/8	16	3 11/16	93,7	5 3/8	136,5	BP	G381-A	BT354
1 1/8	16	3 11/16	93,7	5 3/8	136,5		G381-A	BT9442-MPG
1 1/8	16	3 11/16	93,7	5 5/8	142,9		G381-A	BT8314
1 1/8	16	3 11/16	93,7	5 21/32	143,7		G401	BT8391
1 1/8	16	3 11/16	93,7	5 21/32	143,7		G381-A	BT8505
1 1/8	16	3 11/16	93,7	5 21/32	143,7		G381-A	BT8898
1 1/8	16	3 11/16	93,7	5 7/8	149,2		G381-A	BT9382
1 1/8	16	3 11/16	93,7	6 5/8	168,3	HBP	G381-A	BT8357
1 1/8	16	3 11/16	93,7	6 5/8	168,3	BP	G381-A	BT8504
1 1/8	16	3 11/16	93,7	7 1/8	181,0		G381-A	BT305
1 1/8	16	3 11/16	93,7	7 3/16	182,6		G401	BT595
1 1/8	16	3 11/16	93,7	7 3/16	182,6		G401	B7177
1 1/8	16	3 11/16	93,7	8 3/16	208,0	MBP	G401	BT8393
1 1/8	16	3 11/16	93,7	9 13/16	249,2	D	[2] Included	BF46015
1 1/8	16	3 23/32	94,5	6 13/16	173,0		[1] Included	BT9321
1 1/8	16	3 23/32	94,5	7 1/32	178,6		[1] Included	BT8488
1 1/8	16	3 25/32	96,0	6 15/32	164,3	RC	[1] Included	BT9358
1 1/8	16	4 1/4	108,0	5 27/32	148,4		[1] Included	B75
1 1/8	16	4 1/4	108,0	5 27/32	148,4		[1] Included	B605
1 1/8	16	4 1/4	108,0	5 27/32	148,4	AD, ADP, SHBP	[1] Included	B7051
1 1/8	16	4 1/4	108,0	5 27/32	148,4	SHBP	[1] Included	B7223
1 1/8	16	4 1/4	108,0	7 11/32	186,5	AD, SHBP	[1] Included	B7113
1 1/8	16	4 1/4	108,0	7 3/8	187,3		[1] Included	BT470
1 1/8	16	4 1/4	108,0	7 3/8	187,3		[1] Included	B7227
1 1/8	16	4 1/4	108,0	7 3/8	187,3		[1] Included	B7397
1 1/8	16	4 1/4	108,0	9 1/8	231,8		[1] Included	BT398
1 1/8	16	4 1/4	108,0	9 1/8	231,8	SHBP	[1] Included	BT402



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1 1/8	16	4 1/4	108,0	10 1/16	255,6	SHBP	[1] Included	B7501
1 1/8	16	4 1/4	108,0	10 1/16	255,6		[1] Included	B7600
1 1/8	16	4 1/4	108,0	10 1/16	255,6		[1] Included	B7600-SS
1 1/8	16	4 1/4	108,0	10 1/16	255,6		[1] Included	B7700
1 1/8	16	4 1/4	108,0	10 9/32	261,1		[1] Included	B7637
1 1/8	16	4 1/4	108,0	10 7/16	265,1		[1] Included	B76
1 1/8	16	4 1/4	108,0	10 7/16	265,1		[1] Included	B76-MPG
1 1/8	16	4 1/4	108,0	10 7/16	265,1		[1] Included	B76-SS
1 1/8	16	4 1/4	108,0	10 7/16	265,1	AD, SHBP	[1] Included	B218
1 1/8	16	4 1/4	108,0	10 7/16	265,1		[1] Included	BT340
1 1/8	16	4 1/4	108,0	10 7/16	265,1		[1] Included	BT556-10
1 1/8	16	4 1/4	108,0	10 7/16	265,1	AD, ADP, SHBP	[1] Included	B7191
1 1/8	16	4 1/4	108,0	10 7/16	265,1		[1] Included	B7225
1 1/8	16	4 1/4	108,0	10 15/32	265,9		[1] Included	B9604
1 1/8	16	4 9/32	108,7	6 7/32	158,0	SHBP	[1] Included	B7483
1 1/8	16	4 9/32	108,7	7 3/32	180,2		[1] Included	B7478
1 1/8	16	4 9/32	108,7	8 1/32	204,0		[1] Included	BT234
1 1/8	16	4 9/32	108,7	10 7/16	265,1	SHBP	[1] Included	B7460
1 1/8	16	4 9/32	108,7	10 7/16	265,1	SHBP	[1] Included	B7482
1 1/8	16	4 5/16	109,5	9 5/32	232,6		[1] Included	B45
1 1/8	16	4 11/32	110,3	8 11/32	211,9	SHBP	[1] Included	B7481
1 1/8	16	4 11/32	110,3	10 7/32	259,6		[1] Included	B7466
1 1/8	16	4 11/32	110,3	10 1/4	260,3	SHBP	[1] Included	B7459
1 1/8	16	4 3/8	111,1	8 11/32	211,9	BPI	[1] Included	B7468
1 1/8	16 UN-2B	4 1/2	114,3	7 5/16	185,7		[1] Included	B9606
1 1/8	16	5 3/8	136,5	6 1/32	153,2	AD, HBP	[1] Included	BT343
1 1/8	16	3 23/32	94,2	5 3/8	136,4			BT23617



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1 1/4	12	3 11/16	93,7	5 3/8	136,5		G381-A	BT526
1 1/4	12	3 11/16	93,7	5 3/8	136,5		G381-A	BT526-10
1 1/4	12	3 11/16	93,7	5 3/8	136,5	MBP	G381-A	B7023
1 1/4	12	3 11/16	93,7	8 23/32	221,5		G381-A	B378
1 1/4	12	3 11/16	93,7	8 23/32	221,5		G381-A	B378-10
1 1/4	12	3 11/16	93,7	8 23/32	221,5		G381-A	BF9834
1 1/4	12	3 27/32	97,6	9 23/32	246,9		[2] Attached	BT23540
1 1/4	12	4 21/32	118,3	8 3/32	205,6	PS	[1] Included	BT443
1 1/4	12	4 21/32	118,3	9 1/2	241,3	PS	[1] Included	BF784
1 1/4	12	4 21/32	118,3	11 7/32	285,0	PS	G498-A	BF596
1 1/4	12	4 21/32	118,3	11 7/32	285,0	PS	[1] Included	BF7913
1 1/4	12	4 21/32	118,3	12 1/16	306,4	D, PS	[1] Included	BF1262
1 1/4	12	4 11/16	119,1	8 7/8	225,4	D, PS, PSR, SP	[1] Included, [1] O-Ring	BF1355-SP
1 1/4	12	4 11/16	119,1	8 29/32	226,2	D, PS	[1] Included	BF1355
1 1/4	12	4 11/16	119,1	12 3/32	307,2	D, PS	[1] Included	BF1216
1 1/4	12	4 11/16	119,1	12 3/32	307,2	D, PS	[1] Included	BF1357
1 1/4	12	4 27/32	122,7	6 9/32	159,7		[2] Included	BF46173-O
1 1/4	12	4 27/32	122,9	9 29/32	251,5		[2] Included	BF46150-O
1 1/4	12	4 7/8	123,8	6 5/16	160,3	PS	[2] Included	BF1355-O
1 1/4	12	4 7/8	123,8	9 29/32	251,6	PS	[3] Included	BF1287-O
1 1/4	12	4 7/8	123,8	9 29/32	251,6	PS	[2] Included	BF1288-O
1 1/4	17	7 9/32	184,9	7 17/32	191,3		[2] Included	BA5373
1 5/16	12	3 7/8	98,4	5 25/32	146,8		[1] Included, G247	BT8449
1 5/16	12	3 7/8	98,4	5 25/32	146,8		[1] Included, G247	BT8449-10
1 5/16	12	4 5/8	117,5	10 9/32	261,1		[1] Included	BT359



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1 3/8	12	3 11/16	93,7	7 7/16	188,9	D	[1] Included	BF958
1 3/8	12	3 11/16	93,7	8 3/4	222,0			BF46141
1 3/8	12	3 11/16	93,7	9 19/32	243,7		[1] Viton Included	BT9366-MPG
1 3/8	12	3 3/4	95,3	4 17/32	115,1		[1] Included	BT8416
1 3/8	12	3 3/4	95,3	4 25/32	121,4		[1] Included	BT9398-MPG
1 3/8	12	3 3/4	95,3	6 3/32	154,8		[1] Included	BT8841-MPG
1 3/8	12	3 3/4	95,3	6 3/32	154,8		[1] Included	BT8849-MPG
1 3/8	12	3 3/4	95,3	6 1/8	155,6		[1] Included	BT732
1 3/8	12	3 3/4	95,3	6 1/8	155,6		[1] Included	BT8463-MPG
1 3/8	12	3 3/4	95,3	6 1/8	155,6		[1] Included	BT8464
1 3/8	12	3 3/4	95,3	6 1/8	155,6		[1] Included	BT8840-MPG
1 3/8	12	3 3/4	95,3	6 1/8	155,6		[1] Included	BT8842-MPG
1 3/8	12	3 3/4	95,3	6 1/8	155,6		[1] Included	BT8844
1 3/8	12	3 3/4	95,3	6 1/8	155,6		[1] Included	BT8845
1 3/8	12	3 3/4	95,3	6 1/8	155,6		[1] Included	BT8846
1 3/8	12	3 3/4	95,3	6 1/8	155,6		[1] Included	BT8847
1 3/8	12	3 3/4	95,3	6 1/8	155,6	XHBP	[1] Included	BT9364
1 3/8	12	3 3/4	95,3	6 1/8	155,6		[1] Included	BT9436-MPG
1 3/8	12	3 3/4	95,3	6 11/32	161,1		[1] I. Gskt	BT8904-MPG
1 3/8	12	3 3/4	95,3	8 1/32	204,0		[1] Included	BT8848-MPG
1 3/8	12	3 3/4	95,3	9 17/32	242,1		[1] Included	BT8850-MPG
1 3/8	12	3 3/4	95,3	9 17/32	242,1		[1] Included	BT8853-MPG
1 3/8	12	3 3/4	95,3	9 17/32	242,1		[1] O-Ring	BT9433
1 3/8	12	3 3/4	95,3	9 17/32	242,1		[1] Included	BT9466-MPG
1 3/8	12	3 3/4	95,3	9 19/32	243,7		[1] Included	BT8312
1 3/8	12	3 3/4	95,3	9 19/32	243,7		[1] Included	BT8465



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1 3/8	12	3 3/4	95,3	9 19/32	243,7		[1] Included	BT8851-MPG
1 3/8	12	3 3/4	95,3	9 19/32	243,7		[1] Included	BT8852-MPG
1 3/8	12	3 3/4	95,3	9 19/32	243,7		[1] Included	BT8855-MPG
1 3/8	12	3 3/4	95,3	9 19/32	243,7		[1] Included	BT8856-MPG
1 3/8	12	3 3/4	95,3	9 19/32	243,7		[1] Included	BT8861
1 3/8	12	3 3/4	95,3	9 19/32	243,7		[1] Included	BT8862
1 3/8	12	3 3/4	95,3	9 19/32	243,7		[1] Included	BT8863
1 3/8	12	3 3/4	95,3	9 19/32	243,7		[1] Included	BT9363-MPG
1 3/8	12	3 3/4	95,3	9 27/32	250,0		[1] Included	BT9370-MPG
1 3/8	12	3 13/16	96,8	9 7/16	239,7		[1] Included	BT8834-MPG
1 3/8	12	3 15/16	100,0	9 7/16	239,7		[1] Included	BT8466-MPG
1 3/8	16 UN-2B	4 11/32	110,3	7 5/16	185,7		[1] Included	B9607
1 3/8	12	4 23/32	119,6	10	254,0			BT40066-MPG
1 3/8	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT8320
1 3/8	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT8432-MPG
1 3/8	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT9362-MPG
1 3/8	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT9391-MPG
1 3/8	12	4 23/32	119,9	11 17/32	292,9			BT9421-MPG
1 3/8	16	4 1/4	108,0	10 1/16	255,6		[1] Included	B7409
1 3/8	16	4 1/4	108,0	10 1/16	255,6		[1] Included	B7685
1 3/8	16	4 21/32	118,3	9 7/8	250,8		G498-A	B220
1 3/8	16	4 21/32	118,3	9 29/32	251,6	PS	[1] Included	B7019
1 3/8	16	4 11/16	119,1	9 15/16	252,4		G498-D	B7577
1 3/8	16	4 29/32	124,6	10 1/16	255,6		[1] Included	B7246
1 3/8	16	5 3/8	136,5	10 9/16	268,3	D, PS	[1] Included	BF7635
1 3/8	16	5 3/8	136,5	12 3/32	307,2	PS	[1] Included	BF799
1 3/8	16	5 3/8	136,5	12 3/32	307,2	PS	[1] Included	BF7639



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1 3/8	16	5 3/8	136,5	12 7/16	315,9	D, PS	[1] Included	BF7639-D
1 1/2	12	4 21/32	118,3	4 15/16	125,4	SHBP	[1] Included	BD7159
1 1/2	12	4 21/32	118,3	4 15/16	125,4	HBP	[1] Included	BD7169
1 1/2	12	4 21/32	118,3	4 15/16	125,4	SHBP	[1] Included	B40137
1 1/2	12	4 21/32	118,3	4 15/16	125,4	HBP	[1] Included	B40138
1 1/2	12	4 21/32	118,3	6 1/4	158,8		G498-A	B404
1 1/2	12	4 21/32	118,3	6 9/32	159,5		[1] Included	B105
1 1/2	12	4 21/32	118,3	8 1/16	204,8	MBP	[1] Included	BD7166
1 1/2	12	4 21/32	118,3	8 3/32	205,6	PS	[1] Included	B205
1 1/2	12	4 21/32	118,3	8 3/32	205,6		[1] Included	B7004
1 1/2	12	4 21/32	118,3	8 3/32	205,6		[1] Included	B7005
1 1/2	12	4 21/32	118,3	8 3/32	205,6		[1] Included	BD7141
1 1/2	12	4 21/32	118,3	8 3/32	205,6	HBP	[1] Included	B7217
1 1/2	12	4 21/32	118,3	8 3/32	205,6	AD, PS	[1] Included	B7239
1 1/2	12	4 21/32	118,3	8 3/32	205,6	MBP	[1] Included	B7324
1 1/2	12	4 21/32	118,3	8 3/32	205,6	MBP	G498-D	B7416
1 1/2	12	4 21/32	118,3	9 15/16	252,4	PS	[1] Included	B95
1 1/2	12	4 21/32	118,3	9 15/16	252,4	PS	[1] Included	B95-MPG
1 1/2	12	4 21/32	118,3	9 15/16	252,4	PS	[1] Included	B95-SS
1 1/2	12	4 21/32	118,3	9 15/16	252,4	PS	[1] Included	B196
1 1/2	12	4 21/32	118,3	9 15/16	252,4	AD	[1] Included	B7241
1 1/2	12	4 21/32	118,3	9 15/16	252,4			BF9888
1 1/2	12	4 21/32	118,3	11 5/16	287,3	PS	[1] Included	BF9864
1 1/2	12	4 11/16	119,1	11 9/32	286,5	PS	[1] Included	B96
1 1/2	12	4 11/16	119,1	11 9/32	286,5	PS	[1] Included	B96-MPG
1 1/2	12	4 11/16	119,1	11 9/32	286,5	PS	[1] Included	B96-SS



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1 1/2	12	4 11/16	119,1	11 9/32	286,5	PS	[1] Included	B7396
1 1/2	12	5 1/16	128,6	6 31/32	177,0		[1] Included	BT486
1 1/2	16	3 11/16	93,7	5 9/16	141,3		[1] Included	BF7586
1 1/2	16	3 11/16	93,7	5 9/16	141,3		[1] Included	BT8316-MPG
1 1/2	16	3 11/16	93,7	5 9/16	141,3		[1] Included	BT8398-MPG
1 1/2	16	3 11/16	93,7	5 9/16	141,3	MBP	[1] Included	BT9346-MPG
1 1/2	16	3 11/16	93,7	5 3/4	146,0	HBP	[1] Included	B7125
1 1/2	16	3 11/16	93,7	7 3/16	182,6	D	[1] Included	BF7695
1 1/2	16	3 11/16	93,7	8 1/16	204,8		[1] Included	BT372-10
1 1/2	16	3 11/16	93,7	8 1/16	204,8		[1] Included	BT372-MPG
1 1/2	16	3 11/16	93,7	8 1/16	204,8		[1] Included	BT8509-MPG
1 1/2	16	3 3/4	95,3	4 13/32	111,9		[1] Included	BF46013
1 1/2	16	3 3/4	95,3	5 9/16	141,3		[1] Included	BF7645
1 1/2	16	3 3/4	95,3	5 9/16	141,3		[1] Included	BF7995
1 1/2	16	3 3/4	95,3	5 9/16	141,3			BT23525-MPG
1 1/2	16	3 3/4	95,3	5 3/4	146,0	HBP	[1] Included	B7516
1 1/2	16	3 3/4	95,3	8 1/4	209,6	HBP	[1] Included	B40022-MPG
1 1/2	16	3 25/32	96,0	5 23/32	145,3		[1] Included	BT371-5
1 1/2	16	3 13/16	96,8	5 13/32	137,3		[1] Included	BT371-10
1 1/2	16	3 13/16	96,8	5 13/32	137,3		[1] Included	BT371-MPG
1 1/2	16	3 15/16	100,0	9 1/2	241,3		[1] Included	BT8397-MPG
1 1/2	16	4 1/4	108,0	5 7/8	149,2		[1] Included	B134
1 1/2	16	4 1/4	108,0	7 3/8	187,3		[1] Included	B7039
1 1/2	16	4 7/16	112,7	8 11/32	211,9	ADP, D	[1] Included	BD7105
1 1/2	16	4 21/32	118,3	6 9/32	159,5		[1] Included	BT8890-MPG
1 1/2	16 UN-2B	4 21/32	118,3	6 9/32	159,5		[1] Attached	BT23603-MPG
1 1/2	16	4 21/32	118,3	8 3/32	205,6		[1] Included	B7513



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Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1 1/2	16	4 21/32	118,3	8 1/8	206,4		[1] Included	B7155
1 1/2	16	4 21/32	118,3	8 1/8	206,4		[1] Included	BD7325
1 1/2	16	4 21/32	118,3	9 29/32	251,6		G498-A	B97
1 1/2	16	4 21/32	118,3	11 1/4	285,8		G498-A	B49
1 1/2	16	4 21/32	118,3	11 3/4	298,5		[1] Included	BT8381
1 1/2	16	4 13/16	122,2	7 15/32	189,7		[1] Included	BT8801-MPG
1 1/2	16	4 13/16	122,2	7 15/32	189,7		[1] Included	BT8802-MPG
1 1/2	16	4 13/16	122,2	7 15/32	189,7		[1] Included	BT8812-MPG
1 1/2	16	4 13/16	122,2	7 15/32	189,7		[1] Included	BT9343-MPG
1 1/2	16	4 13/16	122,2	11 15/32	291,3		[1] Included	BT8805-MPG
1 1/2	16	4 13/16	122,2	11 9/16	293,7		[1] Included	BT8800-MPG
1 1/2	16	4 13/16	122,2	11 9/16	293,7		[1] Included	BT8803-MPG
1 1/2	16	4 13/16	122,2	11 9/16	293,7		[1] Included	BT8813-MPG
1 1/2	16	4 13/16	122,2	11 29/32	302,4		[1] Included	BT8457-MPG
1 1/2	16	5 1/32	127,8	6 31/32	177,0	BP, BPS	G369-B	BT424
1 1/2	16	5 1/32	127,8	6 31/32	177,0		G369-B, G372, G447	BT8901-MPG
1 1/2	16	5 1/32	127,8	7	177,8		G369-B (Blue), G372 (Yellow)	BT287
1 1/2	16	5 1/32	127,8	7	177,8		G369-B	BT287-10
1 1/2	16	5 1/32	127,8	7	177,8		G286-C	BT387
1 1/2	16	5 1/32	127,8	7	177,8		G286-C	BT387-10
1 1/2	16	5 1/32	127,8	10 11/16	271,5		[3] Included	BT23539
1 1/2	16	5 1/32	127,8	10 3/4	273,1		G286-C	BT388
1 1/2	16	5 1/32	127,8	10 3/4	273,1		G286-C	BT388-10
1 1/2	16	5 1/16	128,6	6 31/32	177,0		G369-B	BT8307-MPG
1 1/2	16	5 1/16	128,6	6 31/32	177,0		G369-B, G447	BT8309-MPG
1 1/2	16	5 1/16	128,6	6 31/32	177,0		G369-B	BT8421-MPG
1 1/2	16	5 1/16	128,6	6 31/32	177,0		G369-B	BT8423



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Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1 1/2	16	5 1/16	128,6	6 31/32	177,0		G369-B	BT9356
1 1/2	16	5 1/16	128,6	6 31/32	177,0		G447	BT9371-MPG
1 1/2	16	5 1/16	128,6	7	177,8		G369-B	BT287-3
1 1/2	16	5 1/16	128,6	8 15/16	227,0	BP, BPS	[1] Included	BT425
1 1/2	16	5 1/16	128,6	10 3/4	273,1		G372	BT389
1 1/2	16	5 1/16	128,6	10 3/4	273,1		G369-B	BT389-10
1 1/2	16	5 1/16	128,6	10 3/4	273,1		G369-B	BF1239
1 1/2	16	5 1/16	128,6	10 3/4	273,1		G369-B	B7011
1 1/2	16	5 1/16	128,6	10 3/4	273,1		G369-B	BF7571
1 1/2	16	5 1/16	128,6	10 3/4	273,1		G369-B	BF7623
1 1/2	16	5 1/16	128,6	10 3/4	273,1		G369-B, G447	BT8308-MPG
1 1/2	16	5 1/16	128,6	10 3/4	273,1		G369-B, G447	BT8308-MPG KIT
1 1/2	16	5 1/16	128,6	10 3/4	273,1		G369-B	BT8310-MPG
1 1/2	16	5 1/16	128,6	10 3/4	273,1		G369-B	BT8368
1 1/2	16	5 1/16	128,6	10 3/4	273,1		G369-B	BT8422-MPG
1 1/2	16	5 1/16	128,6	10 3/4	273,1		[1] Included	BT8471-MPG
1 1/2	16	5 1/16	128,6	10 3/4	273,1		[1] Included	BT8510-MPG
1 1/2	16	5 1/16	128,6	10 3/4	273,1		G369-B	BT9345
1 1/2	16	5 1/16	128,6	10 25/32	273,8	HBP	[2] G483 (One Per Filter)	BT345 KIT
1 1/2	16	5 3/32	129,4	6 21/32	169,1			BT23140-MPG
1 1/2	16	5 11/32	135,7	7 1/32	178,6	LBP	[1] Included	BT8921
1 1/2	16	5 3/8	136,5	7	177,8	BPS, XHBP	[1] Included	B7363
1 1/2	16	5 3/8	136,5	8 19/32	218,3		[1] Included	B7402
1 1/2	16	5 3/8	136,5	8 7/8	225,4	SHBP	[1] Included	B7182
1 1/2	16	5 3/8	136,5	12 3/32	307,2		[1] Included	B99
1 1/2	16	5 3/8	136,5	12 3/32	307,2		[1] Included	B99-MPG
1 1/2	16	5 3/8	136,5	12 3/32	307,2		[1] Included	B99-SS



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1 1/2	16	5 3/8	136,5	12 3/32	307,2	SHBP	[1] Included	B239
1 1/2	16	5 3/8	136,5	12 3/32	307,2	AD, SHBP	[1] Included	B7157
1 1/2	16	5 3/8	136,5	12 3/32	307,2	SHBP	[1] Included	B7180
1 1/2	16	5 3/8	136,5	12 3/32	307,2		[1] Included	B7245
1 1/2	16	5 3/8	136,5	12 3/32	307,2		[1] Included	B7249-MPG
1 1/2	16	5 3/8	136,5	12 3/32	307,2		[1] Included	B7299
1 1/2	16	5 3/8	136,5	12 3/32	307,2		[4] Included	B7507
1 1/2	16	5 3/8	136,5	12 3/8	314,3	SHBP	[1] Included	B7187
1 1/2	16	5 1/2	139,7	7	177,8	HBP	[1] Included	BT8437
1 5/8	12 UN	4 5/8	117,5	10 13/32	264,3		[1] Included	B40053
1 5/8	12	4 21/32	118,3	9 15/16	252,4		[1] Included	B495
1 5/8	12	4 21/32	118,3	9 15/16	252,4		[1] Included	B495-MPG
1 5/8	12	4 21/32	118,3	9 15/16	252,4		[1] Included	B495-SS
1 5/8	12	4 11/16	119,1	11 9/32	286,5	PS	[1] Included	BF7948
1 5/8	12	5 1/16	128,6	6 31/32	177,0		G369-B, G447	B7335-MPG
1 3/4	12	4 9/16	115,9	11 13/32	289,7			B7503
1 3/4	12	4 23/32	119,9	7 3/4	196,9		[1] Included	BT8875-MPG
1 3/4	12	4 23/32	119,9	7 3/4	196,9		[1] Included	BT8880-MPG
1 3/4	12	4 23/32	119,9	11 1/2	292,1		[1] Included	BT9365-MPG
1 3/4	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT8401-MPG
1 3/4	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT8874-MPG
1 3/4	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT8877-MPG
1 3/4	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT8878-MPG
1 3/4	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT8879-MPG
1 3/4	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT8892-MPG



U.S. Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Gaskets	Features	Part Number
1 3/4	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT8910-MPG
1 3/4	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT8911-MPG
1 3/4	12	4 23/32	119,9	11 17/32	292,9		[1] Included	BT9353-MPG
1 3/4	12	4 23/32	119,9	14 3/32	358,0		[1] Included	BT9560-MPG
1 3/4	12	4 23/32	119,9	14 1/8	358,8		[1] Included	BT8870-MPG
1 3/4	12	4 3/4	120,7	11 17/32	292,9		[1] Included	BT8873
1 3/4	12	4 3/4	120,7	11 19/32	294,5		[1] Included	BT8876-MPG
1 3/4	12 UN	4 3/4	120,7	14 1/4	362,0		[1] Attached	BT23609-MPG
1 3/4	12	4 25/32	121,4	14 1/4	362,0			BT23542-MPG
1 3/4	16	4 21/32	118,3	9 15/16	252,4	MBP	[1] Included	BT9439
1 3/4	16	5 3/8	136,5	7	177,8	BPS, MBP	[1] Included	BT8899
1 3/4	16 UN	5 3/8	136,5	7	177,8	MBP	[1] Included	BT23555-MPG
1 3/4	16	5 3/8	136,5	9 5/8	244,5	MBP	[1] Included	BT8382
1 3/4	16 UN	5 3/8	136,5	9 5/8	244,5	MBP	[1] Included	BT23605-MPG
1 7/8	12	5 7/32	132,6	6 7/8	174,6		[1] Included	BT8927
2	12	3 1/8	79,4	5 17/32	140,5	PS		BT8333
2	12	3 1/8	79,4	5 17/32	140,5			BT9349-MPG
2	12	3 1/8	79,4	5 17/32	140,5		[1] Included	BT9393-MPG
2	12	3 1/8	79,4	9 17/32	242,1		[1] Included	BT8418
2	12	3 1/8	79,4	9 17/32	242,1			BT8886-MPG
2	12	3 1/8	79,4	9 17/32	242,1		[2] Included	BT9392-MPG
2	16	3 11/16	93,7	5 21/32	143,7	HBP	G401	BT8830
2	16	3 11/16	93,7	7 7/32	183,4	HBP	G401	BT8832
2	16	3 11/16	93,7	7 7/32	183,4	SHBP	G401	BT8833
2	16	3 11/16	93,7	7 7/32	183,4		G401	BT8831



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M12 x 1.5	3 1/16	77,8	5 1/2	139,7	PS	[2] Included	BF7990
M12 x 1.5	3 3/8	85,7	3 13/16	96,8	PS	[2] Included	BF7619
M14 x 1.5	3 1/32	77,0	3 15/32	88,1		G449-B	BF1056
M14 x 1.5	3 11/16	93,7	4 11/16	119,1	D	G381-A	BF1361
M14 x 1.5	3 11/16	93,7	7 11/32	186,5	D	[1] Included	BF1217
M16 x 1.5	2 31/32	75,4	2 31/32	75,4		[1] Included	BF7880
M16 x 1.5	3	76,2	2 31/32	75,4	MBP	[1] Included	B7292
M16 x 1.5	3	76,2	3 17/32	89,7	BP	G449-B	B474
M16 x 1.5	3	76,2	4 7/32	107,2	D, PS	G449-B	BF1257
M16 x 1.5	3	76,2	4 7/32	107,2	D	[1] Included, G449-B	BF1261
M16 x 1.5	3	76,2	4 27/32	123,0	PS	G449-B	BF782
M16 x 1.5	3 1/32	77,0	2 5/16	58,7		G449-B	BT9408
M16 x 1.5	3 1/32	77,0	2 27/32	72,2		G449-B	BF7909
M16 x 1.5	3 1/32	77,0	2 27/32	72,2		G449-B	BF7915
M16 x 1.5	3 1/32	77,0	3 1/8	79,4	D	[1] Included	BF1267
M16 x 1.5	3 1/32	77,0	3 15/32	88,1		G449-B	BF790
M16 x 1.5	3 1/32	77,0	4 3/32	104,0	PSR	[1] Included, [1] End Seal Included	BF7608
M16 x 1.5	3 1/32	77,0	4 11/32	110,3		[1] Included	BF9819
M16 x 1.5	3 1/32	77,0	4 11/16	119,1	PS, SP	[2] O-Rings, G449-B	BF1232
M16 x 1.5	3 1/32	77,0	4 13/16	122,2		[1] Included	BF9841
M16 x 1.5	3 1/32	77,0	4 27/32	123,0	ADP, PSR	G449-B, [1] O-Ring	BF788
M16 x 1.5	3 1/32	77,0	4 27/32	123,0		G449-B	BF988
M16 x 1.5	3 1/32	77,0	4 27/32	123,0		[1] Included	BF7931
M16 x 1.5	3 1/32	77,0	5 7/32	132,6	D	G449-B	BF1269
M16 x 1.5	3 1/32	77,0	5 11/32	135,7	D	[1] Included	BF9853
M16 x 1.5	3 1/32	77,0	5 11/16	144,5	ADP, D, PSR	G449-B, [1] O-Ring	BF1226



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M16 x 1.5	3 1/32	77,0	5 11/16	144,5		G449-B	BF7921
M16 x 1.5	3 1/32	77,0	5 27/32	148,4		G449-B	BF586
M16 x 1.5	3 1/32	77,0	5 27/32	148,4	D	G449-B	BF586-D
M16 x 1.5	3 1/32	77,0	5 27/32	148,4		G449-B	BF7663
M16 x 1.5	3 1/32	77,0	5 29/32	149,9			BF46149-SP
M16 x 1.5	3 1/32	77,0	5 29/32	150,0	D, PS	[1] Included	BF1372
M16 x 1.5	3 1/32	77,0	5 29/32	150,0	D	[1] Included	BF1396
M16 x 1.5	3 1/32	77,0	6 1/8	155,6		G449-B	BF587
M16 x 1.5	3 1/32	77,0	6 1/8	155,6	D	G449-B	BF587-D
M16 x 1.5	3 1/32	77,0	6 1/8	155,6	D	G449-B	BF7591-D
M16 x 1.5	3 1/32	77,0	6 1/2	165,1	PS, PSR, SP	G449-B	BF7998
M16 x 1.5	3 1/32	77,0	6 21/32	169,1	ADP, D	G449-B	BF1221
M16 x 1.5	3 1/32	77,0	6 21/32	169,1	D, PSR	[1] Included, G449-B	BF1276
M16 x 1.5	3 1/32	77,0	6 21/32	169,1	D	G449-B	BF1367
M16 x 1.5	3 1/32	77,0	6 21/32	169,1	D	G449-B, [1] Included	BF7772
M16 x 1.5	3 1/16	77,8	5 25/32	146,8	D	[1] Included	BF9842
M16 x 1.5	3 1/16	77,8	6 1/16	154,0	D	[1] Included	BF9840
M16 x 1.5	3 3/32	78,6	2 1/2	63,5	AD, BPI	[1] Included	B7293
M16 x 1.5	3 5/32	80,2	7 5/16	185,7	D, PS	[1] Included	BF9812
M16 x 1.5	3 3/16	81,0	6 15/16	176,2		[2] Included	BF46012
M16 x 1.5	3 3/16	81,0	6 15/16	176,2		[2] Included	BF46014
M16 x 1.5	3 9/32	83,3	6 3/16	157,2		[1] Included	BF7976
M16 x 1.5	3 9/32	83,3	7 15/32	189,7	D, PS		BF9813
M16 x 1.5	3 9/32	83,3	7 15/32	189,7	D, PS	[1] Included	BF9883
M16 x 1.5	3 3/8	85,7	6 23/32	170,7		[1] Included	BF7970
M16 x 1.5	3 7/16	87,3	6 13/32	162,7	D	[1] Included, [1] O-Ring	BF5587-D
M16 x 1.5	3 11/16	93,7	4 3/8	111,1		G381-A	BF7883



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M16 x 1.5	3 11/16	93,7	4 7/16	112,7		G401	B5145
M16 x 1.5	3 11/16	93,7	4 7/16	112,7	BTE	G401	BW5183
M16 x 1.5	3 11/16	93,7	5 1/4	133,4		G381-A, [1] Included	BF7919
M16 x 1.5	3 11/16	93,7	5 3/8	136,5		G381-A	BF900
M16 x 1.5	3 11/16	93,7	5 3/8	136,5		G381-A	BF7664
M16 x 1.5	3 11/16	93,7	5 13/32	137,3		G401	B5091
M16 x 1.5	3 11/16	93,7	5 13/32	137,3	BTE	G401	BW5141
M16 x 1.5	3 11/16	93,7	5 13/32	137,3	BTE	G401	BW5142
M16 x 1.5	3 11/16	93,7	5 13/32	137,3		G401	BF7888
M16 x 1.5	3 11/16	93,7	5 7/16	138,1		G401	B5144
M16 x 1.5	3 11/16	93,7	5 7/16	138,1		[1] Included	BW21000
M16 x 1.5	3 11/16	93,7	7 13/32	188,1	D	G381-A	BF1365
M16 x 1.5	3 11/16	93,7	7 31/32	202,4	D, PSR, SP	G401, [1] O-Ring	BF1371
M16 x 1.5	3 11/16	93,7	8 1/8	206,4		G381-A	BF980
M16 x 1.5	3 11/16	93,7	8 1/8	206,4		G381-A	BF7696
M16 x 1.5	3 23/32	94,5	5 3/8	136,5		G381-A, [1] Included	BF7955
M16 x 1.5	3 23/32	94,5	7 9/32	184,9		G381-A	BF46050
M16 x 1.5	4 1/4	108,0	7	177,8		G401	BF7927
M16 x 1.5-6H	3 23/32	94,5	7 5/32	181,9		[1] Included	BF46227
M16 x 1.5-6H	3 23/32	94,5	7 31/32	202,2		[2] Included	BF46069
M18 x 1.5	2 25/32	70,6	2 13/16	71,4	AD, BP	[1] Included	B40000
M18 x 1.5	2 29/32	73,8	3 1/2	88,9	AD	G449-B	B43-S
M18 x 1.5	2 29/32	73,8	3 1/2	88,9		G449-B	B7446
M18 x 1.5	3	76,2	2 7/16	62,3	ISO	[2] Included	BF1380-O
M18 x 1.5	3	76,2	3 31/32	100,6		[2] Included, [1] O-Ring	BF46164-O
M18 x 1.5	3	76,2	4 27/32	123,0	AD	G449-B	B35-S



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M18 x 1.5	3 1/32	77,0	2 3/8	60,2	ISO	[2] Included	BF1379-O
M18 x 1.5	3 1/32	77,0	2 27/32	72,2		[1] Included	B40124
M18 x 1.5	3 1/32	77,0	4 19/32	116,7	ISO, PS, SP	[1] Included	BF1379
M18 x 1.5	3 1/32	77,0	4 19/32	116,7	D, ISO, PS, SP	[1] Included	BF1380
M18 x 1.5	3 1/32	77,0	4 19/32	116,7	D, ISO, PS, SP	[1] Included	BF1381
M18 x 1.5	3 3/32	78,6	2 15/32	62,7		[1] Included, [1] O-Ring	BF1381-O
M18 x 1.5	3 1/8	79,4	3 1/2	88,9	AD	[1] Included	B195
M18 x 1.5	3 11/16	93,7	3 7/8	98,4	PS	G324-A	BT338
M18 x 1.5	3 11/16	93,7	5 5/8	142,9		[1] Included	BF7886
M18 x 1.5	3 11/16	93,7	5 25/32	146,8		[1] Included	BF9820
M18 x 1.5	3 11/16	93,7	8 1/8	206,4	PS	G381-A	BF7644
M18 x 1.5	3 11/16	93,7	8 1/8	206,4	PS	G381-A	BF7653
M18 x 1.5	3 11/16	93,7	8 9/32	210,3		[1] Included	BF46032
M18 x 1.5	3 23/32	94,5	8 5/32	207,2		[1] Included	BF7997
M18 x 1.5	3 25/32	96,0	5 13/16	147,6		[1] Included	BF46127
M20 x 1.0	2 21/32	67,5	2 5/8	66,7	AD, HBP	[1] Included	B7419
M20 x 1.5	2 9/16	65,1	2 5/8	66,7	AD, HBP	[1] Included	B7285
M20 x 1.5	2 9/16	65,1	3 1/2	88,9	AD, MBP	[1] Included	B1402
M20 x 1.5	2 9/16	65,1	3 1/2	88,9	AD, HBP	[1] Included	B7318
M20 x 1.5	2 21/32	67,5	2 5/8	66,7	AD, MBP	[1] Included	B1400
M20 x 1.5	2 21/32	67,5	4	101,6	AD, MBP	[1] Included	B1431
M20 x 1.5	2 21/32	67,5	5 1/2	139,7	AD, MBP	[1] Included	BT40034
M20 x 1.5	2 23/32	69,1	3 13/32	86,5	AD, MBP	[1] I. Gasket	B7441
M20 x 1.5	2 25/32	70,6	2 5/8	66,7	BD, BPS	[1] Included	BT23631
M20 x 1.5	2 29/32	73,8	4 27/32	123,0	FeCV, SHBP	I. Gasket	B40129
M20 x 1.5	3	76,2	2 5/16	58,7	AD, MBP	[1] Included	B7276



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M20 x 1.5	3	76,2	2 27/32	72,2	AD, BP	[1] Included	B179
M20 x 1.5	3	76,2	2 27/32	72,2	AD, HBP	[1] Included	B227
M20 x 1.5	3	76,2	2 27/32	72,2	BP	[1] Included	B301
M20 x 1.5	3	76,2	2 27/32	72,2	AD, MBP	[1] Included	B421
M20 x 1.5	3	76,2	2 27/32	72,2		[1] Included	BF940
M20 x 1.5	3	76,2	2 27/32	72,2	BP	[1] Included	B1444
M20 x 1.5	3	76,2	2 27/32	72,2	AD, SHBP	[1] Included	B7216
M20 x 1.5	3	76,2	2 7/8	73,0	AD, BP	G449-B	B307
M20 x 1.5	3	76,2	3 11/32	84,9	AD, BPI	[1] Included	B7289
M20 x 1.5	3	76,2	3 1/2	88,9		G449-B	BF7683
M20 x 1.5	3	76,2	3 1/2	88,9	AD, BP	[1] Included	B40126
M20 x 1.5	3	76,2	3 17/32	89,7	AD, LBP	G449-B	BT310
M20 x 1.5	3	76,2	4 13/16	122,2	AD, BP	[1] Included	B247
M20 x 1.5	3	76,2	4 13/16	122,2		[1] Included	BT8902
M20 x 1.5	3	76,2	5 3/32	129,4	AD, BP	[1] Included	B168
M20 x 1.5	3	76,2	5 1/8	130,2	AD, BP	G449-B	B199
M20 x 1.5	3 1/32	77,0	2 25/32	70,6	AD, HBP	[1] Included	B7407
M20 x 1.5	3 1/32	77,0	3 13/32	86,5		[1] Included	BT23630
M20 x 1.5	3 1/32	77,0	3 7/16	87,3	AD, MBP	[1] Included	B1421
M20 x 1.5	3 1/32	77,0	3 7/16	87,3	AD, HBP	[1] Included	B1425
M20 x 1.5	3 1/32	77,0	3 7/16	87,3	AD, HBP	[1] Included	B7243
M20 x 1.5	3 1/32	77,0	3 7/16	87,3	AD, MBP	[1] Included	B7334
M20 x 1.5	3 1/32	77,0	3 7/16	87,3	AD, HBP	[1] Included	B7487
M20 x 1.5	3 1/32	77,0	3 1/2	88,9	AD, HBP	G449-B	B7167
M20 x 1.5	3 1/32	77,0	4 1/16	103,2	AD, HBP	[1] Included	B161-S
M20 x 1.5	3 1/32	77,0	4 3/32	104,0	PS	[1] Included	BF1110
M20 x 1.5	3 1/32	77,0	4 3/32	104,0		[1] Included	BF7544



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M20 x 1.5	3 1/32	77,0	6 1/16	154,0	D	[1] Included	BF9821
M20 x 1.5	3 3/32	78,6	2 21/32	67,5		[1] Included	BF7837
M20 x 1.5	3 3/32	78,6	3 27/32	97,6	BPI	[1] Included	B7277
M20 x 1.5	3 3/32	78,6	4 27/32	123,0	AD, HBP	[1] Included	B7390
M20 x 1.5	3 1/8	79,4	2 7/8	73,0	AD, MBP	[1] Included	B7429
M20 x 1.5	3 1/8	79,4	3	76,2		[1] Included	BT8917
M20 x 1.5	3 1/8	79,4	3 17/32	89,7	AD, MBP	[1] Included	B7352
M20 x 1.5	3 1/8	79,4	3 17/32	89,7	AD, HBP	[1] Included	B7428
M20 x 1.5	3 1/8	79,4	3 5/8	92,1	AD, MBP	[1] Included	B7445
M20 x 1.5	3 1/8	79,4	4 1/32	102,4	AD, MBP	[1] I. Gasket	B7430
M20 x 1.5	3 5/32	80,2	6 3/4	171,5	FECV	[1] Included	B40125
M20 x 1.5	3 7/32	81,8	3 7/8	98,4	AD, MBP	[1] Included	B7281
M20 x 1.5	3 7/32	81,8	4 25/32	121,4		[1] Included, [1] O-Ring	BF7838
M20 x 1.5	3 1/2	88,9	2 11/32	59,5	AD, BPI	[1] Included	B7283
M20 x 1.5	3 9/16	90,5	3 15/32	88,1	AD, HBP	[1] Included	B7432
M20 x 1.5	3 9/16	90,5	5 7/16	138,1	D, ISO, SP	[2] Included, G381-A	BF7534
M20 x 1.5	3 9/16	90,5	7	177,8		[1] Included	BF9850
M20 x 1.5	3 19/32	91,3	4 13/16	122,2	HBP	[1] Included	B7384
M20 x 1.5	3 19/32	91,3	5 1/8	130,2	AD, HBP	[1] Included	B7469
M20 x 1.5	3 19/32	91,3	7 1/8	181,0		[1] Included	BF9815
M20 x 1.5	3 19/32	91,3	7 7/8	200,0	D	[1] Included	BF9852
M20 x 1.5	3 5/8	92,1	5 1/16	128,6	AD, BPI	[1] Included	B7273
M20 x 1.5	3 5/8	92,1	6 11/16	169,9		[2] Included	BF9878
M20 x 1.5	3 11/16	93,7	2 27/32	72,2	PS	[1] Included	BF7552
M20 x 1.5	3 11/16	93,7	3 1/4	82,6	AD, HBP	G381-A	B173-S
M20 x 1.5	3 11/16	93,7	3 1/4	82,6	AD, HBP	G324-A	B488
M20 x 1.5	3 11/16	93,7	3 1/4	82,6	PS	[1] Included	BF9887



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M20 x 1.5	3 11/16	93,7	3 1/4	82,6		[1] Included	BF46111
M20 x 1.5	3 11/16	93,7	3 3/8	85,7	HBP, PS	[1] Included	B7453
M20 x 1.5	3 11/16	93,7	3 27/32	97,6	AD, MBP	[1] Included	B7197
M20 x 1.5	3 11/16	93,7	3 7/8	98,4	AD, HBP	G381-A	B141
M20 x 1.5	3 11/16	93,7	3 7/8	98,4		G381-A	BF789
M20 x 1.5	3 11/16	93,7	4 3/8	111,1	PS	G324-A	BF720
M20 x 1.5	3 11/16	93,7	4 3/8	111,1	SP	[2] Included, G401	BF1233
M20 x 1.5	3 11/16	93,7	4 3/8	111,1	PS	G324-A	BF7538
M20 x 1.5	3 11/16	93,7	4 11/16	119,1	D	G324-A	BF7528
M20 x 1.5	3 11/16	93,7	5 3/32	129,4	AD, BP	[1] Included	B7082
M20 x 1.5	3 11/16	93,7	5 3/8	136,5	AD, HBP	G381-A	B202
M20 x 1.5	3 11/16	93,7	5 3/8	136,5	PS, SP	G401, [1] Included	BF1271
M20 x 1.5	3 11/16	93,7	5 3/8	136,5	AD, MBP	G381-A	B7042
M20 x 1.5	3 11/16	93,7	5 5/8	142,9	PS	G324-A	BF7907
M20 x 1.5	3 11/16	93,7	6 23/32	170,7	PS	G401, [1] Included	BF7957
M20 x 1.5	3 11/16	93,7	7 1/8	181,0		G381-A	BF7813
M20 x 1.5	3 11/16	93,7	7 7/32	183,4	PSR	G401, [1] Included	BF7922
M20 x 1.5	3 11/16	93,7	7 7/32	183,4	PS, PSR	G401, [1] Included	BF7940
M20 x 1.5	3 11/16	93,7	7 7/32	183,4		G381-A, [1] Included	BF7966
M20 x 1.5	3 11/16	93,7	7 3/8	187,3	D, PSR, SP	[1] Included	BF1352-SPS
M20 x 1.5	3 11/16	93,7	7 13/32	188,1	D	G381-A, [1] Included	BF1356
M20 x 1.5	3 23/32	94,5	3 27/32	97,6	HBP	[1] Included, [3] O-Rings	B1446
M20 x 1.5	3 23/32	94,5	3 7/8	98,4	PS	G324-A	BF792
M20 x 1.5	3 23/32	94,5	7 3/16	182,9		[1] Included	BF46104
M20 x 1.5	3 23/32	94,5	7 9/32	184,9	PS, SP	G381-A	BF7941
M20 x 1.5	3 23/32	94,5	7 5/16	185,7	PS, SP	G381-A	BF7942
M20 x 1.5	3 23/32	94,5	7 31/32	202,4		G401	BF7979



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M20 x 1.5	3 23/32	94,5	8 3/32	205,6	SHBP	[1] Included	B7163
M20 x 1.5	3 3/4	95,3	5 5/16	134,9	AD, HBP	[1] Included	B109
M20 x 1.5	3 25/32	96,0	3 1/4	82,6	AD, HBP	[1] Included	B166
M20 x 1.5	3 25/32	96,0	4 11/32	110,3		[1] Included	B7034
M20 x 1.5	3 27/32	97,6	5 19/32	142,1		[1] Included, [1] O-Ring	BF7842
M20 x 1.5	4 1/4	108,0	3 3/16	81,0		[1] Included	B201-S
M20 x 1.5	4 1/4	108,0	4 3/4	120,7	AD, HBP	[1] Included	B7189
M20 x 1.5	4 1/4	108,0	5 27/32	148,4	HBP	[1] Included	B211
M20 x 1.5	4 1/4	108,0	5 27/32	148,4		[1] Included	B337
M20 x 1.5	4 1/4	108,0	5 27/32	148,4	AD, MBP	[3] Included	B7585
M20 x 1.5	4 1/4	108,0	7 5/8	193,7		[1] Included	B7164
M20 x 1.5 6H	3 1/32	77,2	3 1/2	88,9	AD, SHBP	[1] Included	B40140
M20 x 1.5	4 9/32	108,7	4	101,6		[1] Included	B7280
M22 x 1.5	3	76,2	3 1/2	88,9	AD, HBP	G449-B	B160
M22 x 1.5	3	76,2	3 1/2	88,9	AD, HBP	G449-B	B7422
M22 x 1.5	3	76,2	3 1/2	88,9	AD, BP	G449-B	B7443
M22 x 1.5	3	76,2	4 3/32	104,0	AD, HBP	G449-B	B7449
M22 x 1.5	3	76,2	4 27/32	123,0	HBP	G449-B	B56
M22 x 1.5	3	76,2	4 27/32	123,0	AD, BP	G449-B	B7444
M22 x 1.5	3 1/32	77,0	2 25/32	70,6	AD, MBP	[1] Included	B7401
M22 x 1.5	3 1/32	77,0	3 1/2	88,9	AD, HBP	G449-B	B1422
M22 x 1.5	3 1/32	77,0	4 1/16	103,2	AD, MBP	[1] Included	B7033
M22 x 1.5	3 3/32	78,6	5 1/2	139,7	PS	[1] Included	BF9910
M22 x 1.5	3 11/16	93,7	2 13/16	71,4	AD, SHBP	G381-A	B7496
M22 x 1.5	3 11/16	93,7	3 1/4	82,6	AD, HBP	G324-A	B156
M22 x 1.5	3 11/16	93,7	3 3/4	95,3	AD, MBP	[1] Included	B7001



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M22 x 1.5	3 11/16	93,7	3 7/8	98,4	AD, HBP	G381-A	B329
M22 x 1.5	3 11/16	93,7	4 3/8	111,1	D	G381-A	BF9894
M22 x 1.5	3 11/16	93,7	4 3/8	111,1	MBP	[1] Included	B40122
M22 x 1.5	3 11/16	93,7	4 3/8	111,3	AD, HBP	G381-A	B40150
M22 x 1.5	3 11/16	93,7	5 3/8	136,5	AD, HBP	G381-A	B281
M22 x 1.5	3 11/16	93,7	5 3/8	136,5	AD, SHBP	G381-A	B7377
M22 x 1.5	3 11/16	93,7	5 3/8	136,5	AD, ADP, SHBP	G381-A	B7388
M22 x 1.5	3 11/16	93,7	5 5/8	142,9		G381-A	BF7747
M22 x 1.5	3 11/16	93,7	6 5/32	156,4	D	G381-A	BF9893
M22 x 1.5	3 11/16	93,7	6 5/8	168,3	AD, ADP, SHBP	G381-A	B7376
M22 x 1.5	3 11/16	93,7	7 15/16	201,6	D, SP	[1] Included, [1] O-Ring	BF1289-SP
M22 x 1.5	3 25/32	96,0	6 11/16	169,9	AD, FECV, SHBP	[1] Included	B7350
M22 x 1.5	3 7/8	98,4	5 7/32	132,6		[1] Included	BT8919
M22 x 1.5	4 1/4	108,0	7 19/32	192,9	PS	[1] Included	BF7656
M22 x 1.5	4 1/4	108,0	9 15/16	252,4	D, PS	[1] Included	BF1256
M23 x 1.5	3 13/16	96,8	4 5/16	109,5	AD, HBP	[1] Included	BT9318
M24 x 1.5	3 11/16	93,7	5 13/32	137,3	SHBP	G401	B7306
M24 x 1.5	3 11/16	93,7	5 9/16	141,3		G401	BF7624
M24 x 1.5	3 11/16	93,7	5 21/32	143,7		[1] Included	BF7908
M24 x 1.5	3 11/16	93,7	5 11/16	144,5	AD, SHBP	G401	B7360
M24 x 1.5	3 11/16	93,7	6 9/16	166,7	PS	[1] Included	BF798
M24 x 1.5	3 11/16	93,7	6 9/16	166,7	PS	[1] Included	BF7993
M24 x 1.5	3 11/16	93,7	6 7/8	174,6	D, SP	[1] Included	BF46048
M24 x 1.5	3 11/16	93,7	7 3/16	182,6	AD, ADP	G401	BF1102
M24 x 1.5	3 11/16	93,7	8 1/8	206,4	AD, HBP	G381-A	B7378



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M24 x 1.5	3 11/16	93,7	8 1/8	206,8			B40133
M24 x 1.5	3 23/32	94,5	4 3/16	106,4	SHBP	[1] Included	BT9471
M24 x 1.5-6H	3 23/32	94,5	8 3/16	208,3			BT40029
M24 x 1.5	3 3/4	95,3	5 1/4	133,4		[2] Included	BF9923-O
M24 x 1.5	3 31/32	100,8	4 27/32	123,0	AD, BP	[1] Included	BD7029
M24 x 1.5	4 1/4	108,0	5 27/32	148,4	AD, HBP	G401	B7179
M24 x 2.0	2 31/32	75,4	7 15/32	189,7		[1] Included	B40127
M24 x 2.0	3 19/32	91,3	5 13/16	147,6	AD, HBP	[1] Included	B7472
M24 x 2.0	3 19/32	91,3	6 5/8	168,3	HBP	[1] Included	B7476
M24 x 2.0	3 21/32	92,9	5 1/8	130,2	HBP, PS	[1] Included	B7451
M24 x 2.0	3 21/32	92,9	5 5/8	142,9		G381-A	B7026-MPG
M24 x 2.0	3 11/16	93,7	6 5/32	156,4	D	G381-A	BF7925
M24 x 2.0	4 1/4	108,0	5 9/32	134,1	HBP	[1] Included	B7477
M26 x 1.5	3 17/32	89,7	4 15/16	125,4	MBP	[1] Included, [3] O-Rings	BD7160
M26 x 1.5	3 11/16	93,7	5 3/8	136,5	AD, HBP	G381-A	BD28
M26 x 1.5	3 11/16	93,7	7 1/8	181,0	AD	G381-A	BD7095
M26 x 1.5	4 1/4	108,0	5 27/32	148,4	MBP	G401	B7045
M26 x 1.5	4 1/4	108,0	5 27/32	148,4	HBP	G401	BD7028
M26 x 1.5	4 1/4	108,0	7 11/32	186,5	ADP, MBP	[1] Included	B7121
M27 x 2.0	3 11/16	93,7	3 7/8	98,4	AD, ADP, SHBP	G381-A	B7499
M27 x 2.0	3 11/16	93,7	6 5/8	168,3		[1] Included	BT7237
M27 x 2.0	3 11/16	93,7	6 5/8	168,3	AD	G381-A	B7327
M27 x 2.0	3 23/32	94,5	3 7/8	98,4		G381-A	B7328
M27 x 2.0	3 23/32	94,5	5 3/8	136,5	HBP	[1] Included	B40056
M27 x 2.0	4	101,6	6 7/8	174,6		[1] Included	B40050



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M30 x 1.5	4 1/4	108,0	5 5/8	142,9	SHBP	[1] Included	BT221
M30 x 1.5	4 1/4	108,0	7 9/16	192,1	HBP	[1] Included	B7142
M30 x 1.5	4 1/4	108,0	7 19/32	192,9	PS	[1] Included	BF7773
M30 x 1.5	4 1/4	108,0	8 11/32	211,9	D, PS	[1] Included	BF1286
M30 x 1.5	4 1/4	108,0	10 7/16	265,1	PS	[1] Included	BF7657
M30 x 1.5	4 9/32	108,7	6 1/4	158,8	AD, HBP	[1] Included	B7393
M30 x 2.0	4 1/4	108,0	7 13/32	188,1	SHBP	[1] Included	B7116
M30 x 2.0	4 1/4	108,0	7 11/16	195,3	SHBP	[1] Included	B7383
M30 x 2.0	4 1/4	108,0	8 7/16	214,3	SHBP	[1] Included	BD325
M30 x 2.0	4 1/4	108,0	9 1/8	231,8	AD, HBP	[1] Included	BT472
M30 x 2.0	4 1/4	108,0	9 1/8	231,8	AD, FECV, SHBP	[1] Included	B7171
M30 x 2.0	4 1/4	108,0	9 1/8	231,8		[1] Included	B7174-MPG
M30 x 2.0	4 5/16	109,5	10 3/8	263,5	AD, HBP	[2] Included	BD7168
M32 x 1.5	4 1/4	108,0	8 25/32	223,0	HBP, PS	[1] Included	BD7158
M32 x 1.5	4 1/4	108,0	10 15/32	265,9		[1] Included	BF7814
M32 x 1.5	4 1/4	108,0	10 15/32	265,9		[1] Included	BF7943
M32 x 1.5	4 1/4	108,0	10 15/32	265,9	PS	[1] Included	BF9800
M32 x 1.5	4 1/4	108,0	10 15/32	265,9		[1] Included	BF9802
M32 x 1.5	4 1/4	108,0	10 15/32	265,9		[1] Included	BF46034
M32 x 1.5-6H	4 1/4	108,2	10 15/32	265,9		[1] Included	BF46161
M32 x 1.5-6H	4 1/4	108,2	10 15/32	265,9		[1] Included	BF46233
M32 x 1.5	4 9/32	108,7	10 11/32	262,7		[1] Included	BF9817
M32 x 1.5	4 11/32	110,0	6 9/16	166,9		[1] Included	BF46131
M32 x 1.5	4 11/32	110,3	8 7/8	225,4		[1] Included	BF46117



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M45 x 1.5	3 9/32	83,1	6 1/8	155,4			BT23604
M45 x 1.5	5 3/8	136,5	9 5/8	244,5	SHBP	[1] Included	B7314
M45 x 1.5	5 3/8	136,5	12 3/32	307,2		[1] Included	B7135
M45 x 1.5	5 3/8	136,5	12 3/32	307,2		[1] Included	B7175
M45 x 2.0	3 7/16	87,3	6 1/16	154,0		[2] Included	BT9464
M45 x 2.0-6H	3 7/16	87,3	6 17/32	165,9			BT23607-MPG
M45 x 2.0	5 7/16	138,1	6 15/16	176,2			BT9533
M48 x 2.0	5 9/32	134,1	6 27/32	173,8	Retainer Ring	[1] Included	BT8906
M48 x 2.0	5 9/32	134,1	11 15/32	291,3		[1] Included	BT9377
M52 x 1.5	4 21/32	118,3	11 13/32	289,7		G293-B	BD7310
M52 x 1.5-6H	4 11/16	119,1	11 25/32	299,2		[2] Attached	BD40027
M60 x 1.5	3 31/32	100,8	7 1/4	184,2		[1] Included	BT8914
M60 x 2.0	4 5/32	105,6	10 3/8	263,5		[1] Included	BT9454
M60 x 3.0	5 15/32	138,9	6 3/4	171,5	MBP	[1] Included	B7097
M67 x 4	4	101,6	6 7/32	157,7			B40051
M68 x 2.0	3 7/16	87,3	6 13/32	162,7			BT9440
M72 x 2.0	3 23/32	94,5	9 5/32	232,6		[1] Included	BF7766
M72 x 2.0	3 7/8	98,4	9 3/16	233,4		[1] Included	BT9368-MPG
M82 x 1.5	4 1/4	108,0	8 7/8	225,4	BPI	[1] Included	BT9437



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M85 x 2.0	4 21/32	118,3	11 5/8	295,3	D, PSR, SP	[2] Included	BF1274-SP
M85 x 2.0	4 21/32	118,3	11 5/8	295,3	D, PSR, SP	[1] Included	BF1274-SPS
M85 x 2.0	4 21/32	118,3	11 5/8	295,3	D, PSR, SP	[2] Included	BF1277-SP
M85 x 2.0	4 21/32	118,3	11 5/8	295,3	D, PSR, SP	[1] Included	BF1277-SPS
M85 x 2.0	4 11/16	119,1	11 1/8	282,6		[1] Included	BF9920
M90 x 2.0	4 23/32	119,9	7 11/16	195,3		[1] Included	BT8503-MPG
M90 x 2.0	4 23/32	119,9	8 27/32	224,6		[1] Included	BF9885
M90 x 2.0	4 23/32	119,9	8 27/32	224,6		[1] Included	BF46129
M90 x 2.0	4 23/32	119,9	8 29/32	226,2		[1] Included	BT9369-MPG
M90 x 2.0	4 23/32	119,9	11 9/16	293,7		[1] Included	BF9860
M90 x 2.0	4 23/32	119,9	11 9/16	293,7		[1] Included	BF46179
M90 x 2.0	4 23/32	119,9	11 5/8	295,3		[1] Included	BD7176
M90 x 2.0	4 23/32	119,9	11 23/32	297,7		[1] Included	BT9347-MPG
M90 x 2.0	4 23/32	119,9	11 29/32	302,4		[1] Included	BT9367-MPG
M90 x 2.0-7H	4 23/32	119,9	11 9/16	293,7		[2] Included	BT23543-MPG
M92 x 2.0	4 21/32	118,3	10 11/32	262,7		[1] Included, [2] O-Rings	BD7252
M92 x 2.5	3 29/32	99,2	5 15/16	150,8		[1] Included	B7322
M92 x 2.5	4	101,6	5 7/8	149,1			B40063
M95 x 2.0	4 21/32	118,3	14 7/32	361,2		[1] Included, [2] Viton O-Rings	BD7250
M95 x 2.5	4 21/32	118,3	11 25/32	299,2	Venturi-Type Cone	[1] Included	BD7154
M95 x 2.5	4 21/32	118,3	14 7/32	361,2	Venturi-Type Cone	[1] Included	BD7153
M95 x 2.5	4 11/16	119,1	11 25/32	299,2		[1] Included	BD7355
M95 x 2.5	4 11/16	119,1	11 25/32	299,2	Venturi-Type Cone	[1] Vamac Included	BD7509
M95 x 2.5	4 11/16	119,1	11 25/32	299,2			B40145



Metric Thread

Thread	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	I. Gskt.	Contains	Part Number
M95 x 2.5-6H	4 11/16	119,1	11 25/32	299,2		[1] Included	BD50000
M95 x 2.5 6H	4 23/32	119,6	11 25/32	299,5			BD40139
M120 x 2.0	5 3/32	129,4	11	279,4		[1] Attached, [1] O-Ring	BT9360



British Pipe Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Features	Gasket	Part Number
3/4	14 BSP-PL	3 11/16	93,7	3 7/32	81,8			BT368
3/4	14 BSP-PL	3 11/16	93,7	5 3/8	136,5	G381-A		BT8472
3/4	14 BSP-PL	3 11/16	93,7	5 13/32	137,3	G401		BT366-10
3/4	14 BSP-PL	3 11/16	93,7	8 5/32	207,2	G381-A		BT8473
3/4	14 BSP-PL	3 11/16	93,7	3 7/32	81,8			BT368
3/4	14 BSP-PL	3 11/16	93,7	5 3/8	136,5		G381-A	BT8472
3/4	14 BSP-PL	3 11/16	93,7	5 13/32	137,3		G401	BT366-10
3/4	14 BSP-PL	3 11/16	93,7	8 5/32	207,2		G381-A	BT8473
3/4	14 BSP-PL	3 11/16	93,7	8 5/32	207,2		G381-A	BT8474
3/4	14 BSP-PL	3 3/4	95,3	2 5/16	58,7		[1] Included	BT9326
3/4	14 BSP-PL	3 3/4	95,3	5 23/32	145,3			BT8913-MPG
3/4	14 BSP-PL	3 3/4	95,3	5 3/4	146,0	HBP	[1] Included	BT8935
3/4	14 BSP-PL	3 3/4	95,3	5 3/4	146,0			BT8928
3/4	14 BSP-PL	3 25/32	96,0	5 23/32	145,3		[1] Included	BT366-MPG
3/4	14 BSP-PL	3 25/32	96,0	7 19/32	192,9		[1] Included	BT9316-MPG
1	11 BSP-PL	3 13/16	96,8	5 1/4	133,4	D	[1] Included	BF553
1 1/4	11 BSP-PL	4 5/8	117,5	6 9/32	159,5	PS	G498-A	BT611-MPG
1 1/4	11 BSP-PL	4 5/8	117,5	11 9/32	286,5	PS	G498-A	BT610-MPG
1 1/4	11 BSP-PL	4 21/32	118,3	8 3/32	205,6	PS	G498-A	BT9558-MPG
1 1/4	11 BSP-PL	5	127,0	7	177,8		[1] Included	BT351-MPG
1 1/4	11 BSP-PL	5	127,0	7 3/32	180,2		[1] Included	BT351
1 1/4	11 BSP-PL	5	127,0	7 3/32	180,2	AD, MBP	[1] Included	BT8450
1 1/4	11 BSP-PL	5	127,0	7 3/32	180,2		[1] Included	BT8475
1 1/4	11 BSP-PL	5 1/32	127,8	7 7/32	183,4		[1] Included	BT9324
1 1/4	11 BSP-PL	5 1/32	127,8	8 15/16	227,0			BT8477-MPG
1 1/4	11 BSP-PL	5 1/16	128,6	7 1/16	179,4			BT8475-MPG



British Pipe Thread

Thread	Per Inch	OD (Inches)	OD (mm)	Length (Inches)	Length (mm)	Features	Gasket	Part Number
1 1/4	11 BSP-PL	5 1/16	128,6	7 3/32	180,2		[1] Included	BT8930
1 1/4	11 BSP-PL	5 1/16	128,6	9	228,6			BT8931
1 1/4	11 BSP-PL	5 1/8	130,2	8 11/16	220,7		[1] Included	BT8476
1 1/4	11 BSP-PL	5 1/8	130,2	8 11/16	220,7		[1] Included	BT8476-MPG
1 1/4	11 BSP-PL	5 1/8	130,2	8 11/16	220,7		[1] Included	BT8477
1 1/4	11 BSP-PL	5 1/8	130,2	8 29/32	226,2		[1] Included	BT8915
1 1/4	11 BSP-PL	5 11/32	135,7	7	177,8		[1] Included; [1] O-Ring	BA5378
1 1/4	11 BSP-PL	5 1/2	139,7	6 31/32	177,0		[1] Included; [1] O-Ring	BA5375
1 1/2	11 BSP-PL	4 15/16	125,4	7 17/32	191,3	MBP	[1] Included	BT9320
1 1/2	11 BSP-PL	5 1/32	127,8	7 19/32	192,9			BT8937



Box-Type

Size (Inches)	Size (mm)	Part Number
2 31/32 x 2 31/32 x 2 1/8	75.4 x 75.4 x 54.0	BF7881
3 x 3 x 1	76.2 x 76.2 x 25.4	BF46125
3 15/32 x 3 7/16 x 2 1/8	88.1 x 87.3 x 54.0	BF7912
4 3/8 x 2 17/32 x 2 5/8	111.1 x 64.3 x 66.7	BF806
4 5/8 x 2 27/32 x 2 15/32	117.5 x 72.2 x 62.7	BF855
4 21/32 x 2 27/32 x 2 15/32	118.3 x 72.2 x 62.7	BF7576
4 21/32 x 2 27/32 x 2 15/32	118.3 x 72.2 x 62.7	BF7579
4 21/32 x 2 27/32 x 2 15/32	118.3 x 72.2 x 62.7	BF7580
4 15/16 x 3 11/16 x 3 11/32	125.4 x 93.7 x 84.9	BF909
4 15/16 x 3 11/16 x 3 11/32	125.4 x 93.7 x 84.9	BF912
5 1/8 x 3 11/16 x 3 7/32	130.2 x 93.7 x 81.8	BF959
6 11/32 x 3 9/32 x 2 21/32	161.1 x 83.3 x 67.5	BF856
7 1/4 x 7 7/32 x 2 5/32	184.2 x 183.4 x 54.8	BF46087



Can-Type

Length (Inches)	Length (mm)	OD (Inches)	OD (mm)	ID (Inches)	ID (mm)	Part Number
25/32	70.6	3 15/32	88.1	1 9/32	32.5	BF7871
2 13/16	71.4	3 7/16	87.3	3/4	19.0	BF825
2 13/16	71.4	3 7/16	87.3	3/4	19.0	BF838-F2
2 13/16	71.4	3 7/16	87.3	1 7/16	36.5	BF9915
3 13/32	86.5	3 7/16	87.3	1 1/8	28.6	BF7537
3 13/16	96.8	3 15/32	88.1	3/4	19.0	BF874
4	101.6	3 15/32	88.1	1 9/32	32.5	BF7870
4 7/16	112.7	3 15/32	88.1	3/4	19.0	BF884
5 13/32	137.3	3 15/32	88.1	3/4	19.0	BF812

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