

# BelAir

COMPRESSORS

OVER **30** YEARS of  
QUALITY  
*BelAir*



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For All of Your Compressed Air Needs

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# Single Stage Electric



5020P



5026VP



6061V

## Single Stage Electric Simplex

Model	Part No.	HP	Voltage/Ph.	CFM @ 40psi	CFM @ 100psi	Tank	Max Pressure	Ship Wt.* (Lbs)	Dimensions L x W x H
5020P	8090254163	2	115/230/1	8.3	7.1	20H	135	155	35 x 20 x 32
5026VP	8090254106	2	115/230/1	8.3	7.1	26V	135	165	26 x 26 x 51
2061V	8090254064	2	115/230/1	8.3	7.1	60V	135	255	30 x 22 x 68
6061V	8090254007	3.5	230/1	14.6	12.35	60V	135	261	30 x 22 x 68

Specifications Subject to Change without Notice

\*Shipping weights may vary

### STANDARD FEATURES:

- Solid Cast Iron Cylinders
- Overload Protection - No Magnetic Starter Required
- ASME Tank and Safety Valves
- Fully Enclosed Belt Guard
- Power Cords (Portable Units) 115 Volt
- 100% Factory Tested
- 1 Year Warranty

# Two Stage Electric 5 and 7.5HP

Two Stage Electric Simplex									
Model	Part No.	HP	Voltage/Ph.	CFM @ 100psi	CFM @ 175psi	Tank	Max Pressure	Ship Wt.* (Lbs)	Dimensions L x W x H
<b>5HP Single Phase Compressors - These Units Do Not Require a Magnetic Starter</b>									
216V	8090250002	5	230/1	15.3	13.7	60V	165	300	29 x 20 x 68
218V	8090250004	5	208-230/1	15.3	13.7	80V	175	382	39 x 24 x 73
318VN	8090250017	5	208-230/1	18.6	16.6	80V	175	428	39 x 24 x 77
318HN	8090250012	5	208-230/1	18.6	16.6	80H	175	468	71 x 24 x 49
<b>5HP Compressors - These Units Include a Magnetic Starter</b>									
318V	8090250369	5	208-230/1	18.6	16.6	80V	175	457	39 x 24 x 77
318H	8090250008	5	208-230/1	18.6	16.6	80H	175	491	71 x 24 x 49
338V	8090250026	5	208-230/3	18.6	16.6	80V	175	457	39 x 24 x 77
338V4	8090252837	5	460/3	18.6	16.6	80V	175	457	39 x 24 x 77
338H	8090250022	5	208-230/3	18.6	16.6	80H	175	471	71 x 24 x 49
338H4	8090252845	5	460/3	18.6	16.6	80H	175	471	71 x 24 x 49
<b>7.5HP Compressors - These Units Include a Magnetic Starter</b>									
318VL	8090250015	7.5	208-230/1	25.3	22.3	80V	175	479	39 x 24 x 77
318HL	8090250012	7.5	208-230/1	25.3	22.3	80H	175	538	71 x 24 x 49
338VL	8090250028	7.5	208-230/3	25.3	22.3	80V	175	467	39 x 24 x 77
338VL4	8090250034	7.5	460/3	25.3	22.3	80V	175	467	39 x 24 x 77
338HL	8090250024	7.5	208-230/3	25.3	22.3	80H	175	481	71 x 24 x 49
338HL4	8090250031	7.5	460/3	25.3	22.3	80H	175	481	71 x 24 x 49
<b>5HP ELITE Compressors - These Units Include a Magnetic Starter/Low Oil Switch &amp; Auto Drain</b>									
318VE	8090250014	5	208-230/1	18.6	16.6	80V	175	467	39 x 24 x 77
318HE	8090250009	5	208-230/1	18.6	16.6	80H	175	501	71 x 24 x 49
338VE	8090250027	5	208-230/3	18.6	16.6	80V	175	453	39 x 24 x 77
338VE4	8090250033	5	460/3	18.6	16.6	80V	175	453	39 x 24 x 77
338HE	8090250023	5	208-230/3	18.6	16.6	80H	175	481	71 x 24 x 49
338HE4	8090250030	5	460/3	18.6	16.6	80H	175	481	71 x 24 x 49
<b>7.5HP ELITE Compressors - These Units Include a Magnetic Starter/Low Oil Switch &amp; Auto Drain</b>									
318VLE	8090250016	7.5	208-230/1	25.3	22.3	80V	175	477	39 x 24 x 77
318HLE	8090250011	7.5	208-230/1	25.3	22.3	80H	175	548	71 x 24 x 49
338VLE	8090250029	7.5	208-230/3	25.3	22.3	80V	175	477	39 x 24 x 77
338VLE4	8090250035	7.5	460/3	25.3	22.3	80V	175	477	39 x 24 x 77
338HLE	8090250025	7.5	208-230/3	25.3	22.3	80H	175	491	71 x 24 x 49
338HLE4	8090250032	7.5	460/3	25.3	22.3	80H	175	491	71 x 24 x 49

Specifications Subject to Change without Notice

\*Shipping weights may vary

## STANDARD FEATURES:

- Start-Stop Pressure Switch Controls
- Cast Iron Cylinders
- Swedish Steel Valves
- Aluminum Heads and Coolers for Superior Cooling
- ASME Tank and Safety Valves
- 100% Factory Tested





# Two Stage Electric 5 - 10HP

## Two Stage Electric Simplex - These Units Include Magnetic Starter

Model	Part No.	HP	Voltage/Ph.	CFM @ 100psi	CFM @ 175psi	Tank	Max Pressure	Ship Wt.* (Lbs)	Dimensions L x W x H
418V	8090253132	5	208-230/1	18	16	80V	175	580	37 x 24 x 72
438V	8090253140	5	208-230/3	18	16	80V	175	580	37 x 24 x 72
438V4	8090253157	5	460/3	18	16	80V	175	580	37 x 24 x 72
418VL	8090253165	7.5	208-230/1	23	21	80V	175	600	37 x 24 x 72
438VL	8090253173	7.5	208-230/3	23	21	80V	175	600	37 x 24 x 72
438VL4	8090253181	7.5	460/3	23	21	80V	175	600	37 x 24 x 72
6312H	8090253231	10	208-230/3	35	32	120H	175	830	73 x 24 x 49
6312H4	8090253249	10	460/3	35	32	120H	175	830	73 x 24 x 49
6312V	8090253215	10	208-230/3	35	32	120V	175	890	42 x 30 x 74
6312V4	8090253223	10	460/3	35	32	120V	175	890	42 x 30 x 74

## Elite - These Units Include Magnetic Starter, Low Oil Switch, Automatic Tank Drain & Belt Guard Aftercooler

418VE	8090253496	5	208-230/1	18	16	80V	175	590	37 x 24 x 72
438VE	8090253660	5	208-230/3	18	16	80V	175	590	37 x 24 x 72
438VE4	8090253678	5	460/3	18	16	80V	175	590	37 x 24 x 72
418VLE	8090253686	7.5	208-230/1	23	21	80V	175	610	37 x 24 x 72
438VLE	8090253694	7.5	208-230/3	23	21	80V	175	610	37 x 24 x 72
438VLE4	8090253702	7.5	460/3	23	21	80V	175	610	37 x 24 x 72
6312HE	8090253561	10	208-230/3	35	32	120H	175	840	73 x 24 x 49
6312HE4	8090253579	10	460/3	35	32	120H	175	840	73 x 24 x 49
6312VE	8090253546	10	208-230/3	35	32	120V	175	900	42 x 30 x 74
6312VE4	8090253553	10	460/3	35	32	120V	175	900	42 x 30 x 74

Specifications Subject to Change without Notice

\*Shipping weights may vary

### STANDARD FEATURES:

- Start-Stop Pressure Switch Controls
- Cast Iron Pump
- Concentric Ring Valves
- Finned Coolers
- ASME Tank and Safety Valves
- 100% Factory Tested



6312H

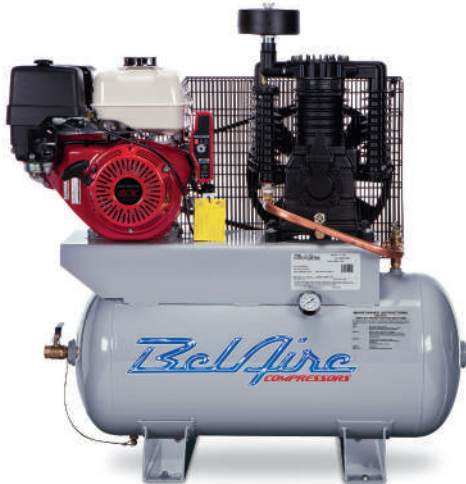


Cast Iron Construction  
Automotive Style Rod  
Bearings and Wrist Pins  
Concentric Ring Valves  
Splash Lubricated  
Finned Coolers

# Two Stage Electric Gasoline Driven



6G3HV



3G3HHL



4G3HKL

Gas Drive									
Model	Part No.	HP	Engine	CFM @ 100psi	CFM @ 175psi	Tank	Max Pressure	Ship Wt.* (Lbs)	Dimensions L x W x H
59G3HB	8090250053	10	Vanguard	16	14.4	30H	175	328	45 x 19 x 38
59G3HR	8090250052	9	Subaru	16	14.4	30H	175	328	45 x 19 x 38
3G3HH	8090250036	11	Honda	18.6	16.6	30H	175	358	45 x 19 x 45
3G3HHL	8090250037	13	Honda	25.3	22.3	30H	175	378	45 x 19 x 45
3G3HKL	8090250039	14	Kohler	25.3	22.3	30H	175	369	45 x 19 x 45
IRON SERIES									
4G3HH	8090253108	11	Honda	18	16	30H	175	481	45 x 19 x 43
4G3HHL	8090253116	13	Honda	23	21	30H	175	501	45 x 19 x 43
4G3HKL	8090253124	14	Kohler	23	21	30H	175	492	45 x 19 x 43
6G3HV	8090253900	16	Vanguard	35	32	30H	175	550	50 x 24 x 43

Specifications Subject to Change without Notice

\*Shipping weights may vary

## STANDARD FEATURES:

- 12 Volt Electric and Recoil Start
- 12 Volt Alternator (Honda, Kohler and 16HP Vanguard)
- Start Key / Panel
- Oil Monitor
- EZ Pull Drain
- ASME Tank and Safety Valves
- 100% Factory Tested



# Electric Duplex



3112DL

Electric Duplex									
Model	Part No.	HP	Voltage/Ph.	CFM @ 100psi	CFM @ 175psi	Tank	Max Pressure	Ship Wt.* (Lbs)	Dimensions L x W x H
3112D	8090254734	2 x 5	208-230/1	37.2	33.2	120H	175	778	77 x 27 x 56
3312D	8090254742	2 x 5	208-230/3	37.2	33.2	120H	175	778	77 x 27 x 56
3312D4	8090254759	2 x 5	460/3	37.2	33.2	120H	175	778	77 x 27 x 56
3112DL	8090254767	2 x 7.5	208-230/1	50.5	44.6	120H	175	886	77 x 27 x 56
3312DL	8090254770	2 x 7.5	208-230/3	50.5	44.6	120H	175	886	77 x 27 x 56
3312DL4	8090254773	2 x 7.5	460/3	50.5	44.6	120H	175	886	77 x 27 x 56
Iron Series Duplex									
4112D	8090254783	2 x 5	208-230/1	36	32	120H	175	1023	77 x 27 x 56
4312D	8090254791	2 x 5	208-230/3	36	32	120H	175	1023	77 x 27 x 56
4312D4	8090254809	2 x 5	460/3	36	32	120H	175	1023	77 x 27 x 56
4112DL	8090254817	2 x 7.5	208-230/1	46	42	120H	175	1131	77 x 27 x 56
4312DL	8090254825	2 x 7.5	208-230/3	46	42	120H	175	1131	77 x 27 x 56
4312DL4	8090254833	2 x 7.5	460/3	46	42	120H	175	1131	77 x 27 x 56
6312D	8090254841	2 x 10	208-230/3	70	64	120H	175	1395	81 x 27 x 52
6312D4	8090254858	2 x 10	460/3	70	64	120H	175	1395	81 x 27 x 52
6320D	8090254866	2 x 10	208-230/3	70	64	200H	175	1525	85 x 27 x 52
6320D4	8090254874	2 x 10	460/3	70	64	200H	175	1525	85 x 27 x 52

Specifications Subject to Change without Notice

\*Shipping weights may vary

## STANDARD FEATURES:

- Alternator
- Magnetic Starters
- Dual Start Stop Pressure Switch Control
- Up to 50.5 CFM on Single Phase
- Up to 70 CFM on Three Phase
- ASME Tank and Safety Valves







## Quiet Performance Series

Ideal for work environments where space is at a premium. The BelAire QP compressors are built to provide the performance you have come to trust in an extremely quiet package that can be installed in the work area. A piston compressor with the noise level of a rotary screw provides exceptional value.



<b>5HP</b>	<b>66dBA</b>
<b>7.5HP</b>	<b>69dBA</b>

### STANDARD FEATURES:

- Low Sound Enclosure
- Low Oil Switch
- Automatic Tank Drain
- Magnetic Starter
- High Temp Switch



Model	Part No.	HP	Voltage/Ph.	CFM @ 100psi	CFM @ 175psi	Tank	Max Pressure	Ship Wt.* (Lbs)	Dimensions L x W x H
QP318VE	8090250229	5	208-230/1	18.6	16.6	80V	175	527	39 x 25 x 80
QP338VE	8090250237	5	208-230/3	18.6	16.6	80V	175	513	39 x 25 x 80
QP318VLE	8090250245	7.5	208-230/1	25.3	22.3	80V	175	549	39 x 25 x 80
QP338VLE	8090250252	7.5	208-230/3	25.3	22.3	80V	175	537	39 x 25 x 80

Specifications Subject to Change without Notice

\*Shipping weights may vary

# Rotary Screw

Rotary Screw										
Model	Part No.	HP	Voltage/Ph.	Level dBA	CFM @ Listed Max Pressure	Max Pressure	Tank	Dryer	Ship Wt.* (Lbs)	Dimensions L x W x H
BR5503	4152011807	5	208-230/460/3	62	16.6	150	60	-	485	56 x 22 x 50
BR5503D	4152011810	5	208-230/460/3	62	16.6	150	60	Included	565	56 x 22 x 50
BR5501	4152011801	5	230/1	62	16.6	150	60	-	485	56 x 22 x 50
BR5501D	4152011804	5	230/1	62	16.6	150	60	Included	565	56 x 22 x 50
BR75503	4152011808	7.5	208-230/460/3	64	21.2	150	60	-	490	56 x 22 x 50
BR75503D	4152011811	7.5	208-230/460/3	64	21.2	150	60	Included	570	56 x 22 x 50
BR75501	4152011802	7.5	230/1	64	21.2	150	60	-	490	56 x 22 x 50
BR75501D	4152011805	7.5	230/1	64	21.2	150	60	Included	570	56 x 22 x 50
BR10253	4152011812	10	208-230/460/3	66	37	125	120	-	845	73 x 24 x 58
BR10503	4152011813	10	208-230/460/3	66	33	150	120	-	920	73 x 24 x 58
BR10253D	4152011816	10	208-230/460/3	66	37	125	120	Included	845	73 x 24 x 58
BR10503D	4152011817	10	208-230/460/3	66	33	150	120	Included	920	73 x 24 x 58
BR15253	4152011814	15	208-230/460/3	68	52	125	120	-	885	73 x 24 x 58
BR15503	4152011815	15	208-230/460/3	68	47	150	120	-	960	73 x 24 x 58
BR15253D	4152011818	15	208-230/460/3	68	52	125	120	Included	885	73 x 24 x 58
BR15503D	4152011819	15	208-230/460/3	68	47	150	120	Included	960	73 x 24 x 58
BR20253B	4152011820	20	208-230/460/3	63	84	125**	Base Mount	-	781	47 x 32 x 48
BR20253T	4152011820	20	208-230/460/3	63	84	125**	120	-	1204	69 x 32 x 73
BR20253D	4152011823	20	208-230/460/3	63	84	125**	120	Included	1301	69 x 32 x 73
BR25253B	4152011821	25	208-230/460/3	66	99	125**	Base Mount	-	825	47 x 32 x 48
BR25253T	4152011821	25	208-230/460/3	66	99	125**	120	-	1248	69 x 32 x 73
BR25253D	4152011824	25	208-230/460/3	66	99	125**	120	Included	1345	69 x 32 x 73
BR30253B	4152011822	30	208-230/460/3	68	122	125**	Base Mount	-	860	47 x 32 x 48
BR30253T	4152011822	30	208-230/460/3	68	122	125**	120	-	1283	69 x 32 x 73
BR30253D	4152011825	30	208-230/460/3	68	122	125**	120	Included	1380	69 x 32 x 73

\*Specifications Subject to Change without Notice

\*\*20-30HP Pressure Settings available up to 175 psi

\*Shipping weights may vary



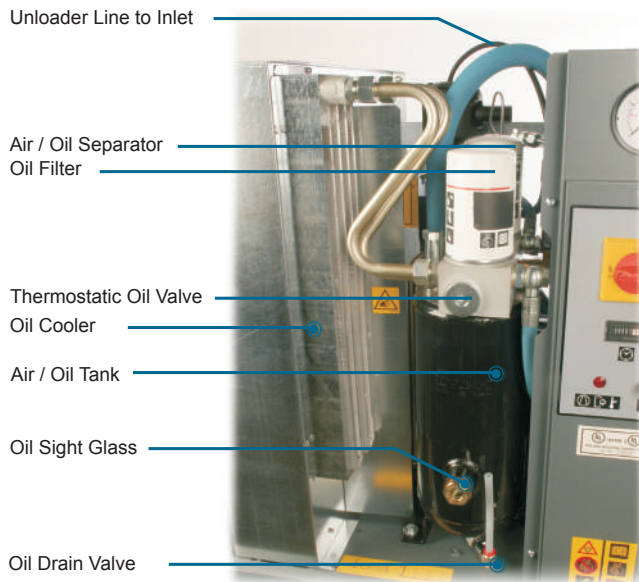
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## STANDARD FEATURES:

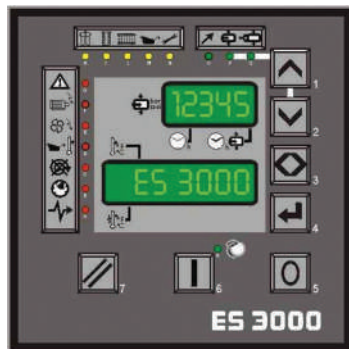
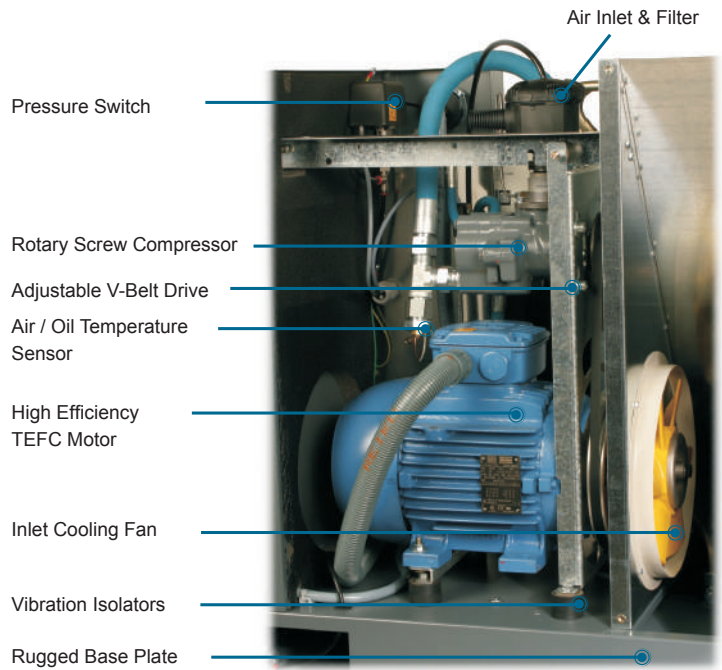
- Low Sound Enclosure
- 100% Duty Cycle
- Space Saving Design
- TEFC Motor
- ASME/CRN Tank
- UL and UL-C Approved Controls
- 5-15 HP Across-The-Line Motor Starter
- 20-30 HP Wye-Delta Reduced Voltage Start
- 20-30 HP Microprocessor Controls
- Easy Maintenance



# Simplicity and Reliability



Front View



## INTELLIGENT SAVINGS

The BR 20-30 is managed by the ES3000, an electronic control unit programmed for energy saving operation with intelligent shut-down. It is known that when the motor is not running it does not consume electric power so the goal of the ES3000 is to let the electric motor work for the shortest period of time during idle operation. The intelligent shut-down feature can save a customer hundreds of dollars per year.

The ES3000 steadily monitors the operation cycles, recognizes usage patterns and notifies you - before a problem occurs!

## INTELLIGENT COOLING

The BR 20-30 runs cool and quiet. The dedicated turbine fan provides superior cooling for the entire compressor package while the high efficiency air/oil coolers ensure the 8,000 synthetic lubricant transmits heat away from the aircend. The BR 20-30 does not require power consuming oil pumps and with proper maintenance, performance will not degrade over time.

# Contractor Series

T2030



Single Stage Electric									
Model	Part No.	HP	Voltage/Ph.	CFM @ 40psi	CFM @ 100psi	Tank	Max Pressure	Ship Wt.* (Lbs)	Dimensions L x W x H
T2030	8090254239	2	115/230/1	7.6	6.5	2 x 4	135	130	46 x 23 x 26
Single Stage Gas									
Model	Part No.	HP	Voltage/Ph.	CFM @ 40psi	CFM @ 100psi	Tank	Max Pressure	Ship Wt.* (Lbs)	Dimensions L x W x H
TH5530	8090254262	5.5	Honda	14.6	12.4	2 x 4	135	221	46 x 23 x 26
TR6030	8090254296	6	Subaru	14.6	12.4	2 x 4	135	221	46 x 23 x 26
Two Stage Gas									
Model	Part No.	HP	Voltage/Ph.	CFM @ 100psi	CFM @ 175psi	Tank	Max Pressure	Ship Wt.* (Lbs)	Dimensions L x W x H
TR908	8090250710	9	Subaru	18.6	16.6	2 x 5	175	316	50 x 29 x 37
TH908	8090250706	9	Honda	18.6	16.6	2 x 5	175	316	50 x 29 x 37
TK128-I	8090250708	14	Kohler	25.3	22.3	2 x 5	175	345	50 x 29 x 37

Specifications Subject to Change without Notice

\*Shipping weights may vary



TK128-I



TH5530

# Refrigerated Air Dryers



CPXHT50



CPX60

High Inlet Temp Dryers - Max Inlet 180 Degrees F 50 Degree Dewpoint						
Model	Part No.	Max CFM	Inlet/Outlet	Voltage Phase	Dimensions (L x W x H)	Ship Wt.* (Lbs)
CPXHT25	4102001900	25	1/2" NPT	115/60/ 1	18 x 19 x 18	85
CPXHT50	4102001901	50	1" NPT	115/60/ 1	28 x 20 x 30	125
CPXHT75	4102001902	75	3/4" NPT	115/60/ 1	28 x 18 x 40	183
CPXHT100	4102001903	100	3/4" NPT	115/60/ 1	28 x 18 x 40	194
CPXHT125	4102001904	125	3/4" NPT	115/60/ 1	28 x 18 x 40	200
Non-Cycling Dryers - Max Inlet 100 Degrees F 38 Degree Dewpoint						
CPX20	4102001447	21	1/2" NPT	115/60/ 1	14 x 20 x 18	42
CPX30	4102001448	30	1/2" NPT	115/60/ 1	14 x 20 x 18	44
CPX60	4102001450	65	1/2" NPT	115/60/ 1	14 x 20 x 18	60
CPX80	4102001472	83	1" NPT	115/60/ 1	15 x 20 x 30	97
CPX100	4102001473	106	1" NPT	115/60/ 1	15 x 20 x 30	97

Specifications Subject to Change without Notice

\*Shipping weights may vary