

3M Paint Application Systems
3M™ Accuspray™ System
HVLP Pressurized Gravity Feed Spray Gun



Designed for High Viscosity Coatings

Another great product brought to you by the same people who brought you the 3M™ Accuspray™ System, now you can spray those high viscosity coatings such as gelcoats, bottom paints, extremely heavy bodied primers and adhesives. Virtually any sprayable coating.

The innovative 3M™ Accuspray™ System with its replaceable atomizing head, in conjunction with the 3M™ PPS™ Pressure Cup allows for the following benefits:

Boosts Productivity

- Lowers application time
- High delivery rates
- Eliminates costly gun maintenance
- Builds mil thickness quickly

Maximizes Benefits of the 3M™ PPS™ System

- Reduces spray gun cleaning time
- Uses less solvent for clean up
- Decrease hazardous waste disposal cost

Reduces Coating Consumption

- Minimizes overspray
- Reduces coating waste



3M



How The System Works

Don't Sacrifice Quality

Get the finish of a premium HVLP gun at a fraction of the cost. Designed for those who demand the best and won't settle for less.



Hand tighten or use two wrenches to connect the air flow control valve.



Attach an atomizing head to the gun - pull trigger back and hold, making sure the release buttons are aligned with latch openings - listen for a double click to ensure that it is fully engaged.



Attach 3M™ PPS™ cup filled with coating and attach compressed air hose.



When you are finished using the system, pull the trigger back to release fluid back into cup, remove the air line, and the 3M™ PPS™ Cup.



Flush out atomizing head with appropriate solvent until the atomizing head is clear of coating.



Remove atomizing head - be sure to pull trigger back and pull the atomizing head straight out from the gun body to avoid bending the fluid needle.



Technical Data	
Weight	11.4 oz
Operating Pressure (Full Trigger)	15 psi max
Operating Pressure (First Stage)	25 psi max
Air Consumption	10 cfm



4 Set air pressure at 25 psi for 1st stage (only air flowing)



5 Set air pressure at 15 psi for 2nd stage (air and fluid flowing)



6 Adjust fan and fluid flow to achieve the desired size and wetness of the pattern. **NOTE:** when closing the fan adjustment completely it may be necessary to re-adjust the air flow control valve.



10 Wipe off any additional residue from the fluid needle.



11 Inspect atomizing head for damage or wear which could result in fluid leaks or poor performance.



12 Re-attach the same atomizing head or when necessary replace with a new one.



Great Value Speed & Performance

It's as Easy as Click and Spray

This revolutionary product allows you to have a brand new spray gun on demand. The innovative technology was designed from the inside out for the efficient and economical application of material. These atomizing heads deliver a large usable pattern, with very low overspray and exceptional atomization.

**Reduces
Overspray**

**Improves Transfer
Efficiency**

**Lowers
Coating Consumption**

**Flatter
Smoother Finish**

**Decreases
Sanding Time**

**Reduces Solvent
Consumption**

**Reduces
Clean Up Time**

**Creates "Like New"
Gun Performance**

Part No.	Description	Items/Billing Unit	Billing Units/Case
16587	3M™ Accuspray™ HGP Spray Gun Kit (1 HVLP HGP Spray Gun, 2 - 2.0 mm nozzles, 2 - 1.8 mm nozzles, and Air Control Valve)	1	1
16609	3M™ Accuspray™ Atomizing Head Refill Kit, 2.0 mm (4 nozzles)	4	6
16611	3M™ Accuspray™ Atomizing Head Refill Kit 1.8 mm (4 Nozzles)	4	6
16571	3M™ Accuspray™ Fluid Needle	1	1
16572	3M™ Accuspray™ Test Air Cap	1	1
16573	3M™ Accuspray™ Air Flow Control Valve	1	1
16121	3M™ PPS™ Type H/O Mini Pressure Cup	1	4
16124	3M™ PPS™ Type H/O Pressure Cup	1	2
16613	3M™ Accuspray™ Atomizing Head Dispenser	1	1

3M Automotive Aftermarket Division
3M™ PPS™ Paint Preparation System



Improve Efficiency Reduce Waste



An innovative system for mixing and spraying both solvent based and waterborne materials:

Enhance Quality

*Ability to spray 90 degrees to the panel
Optimum Material Transfer*

Optimize Efficiency

*Material Savings: optimum material
transfer allows painters to use less*

Reduce Solvents

*Minimize use of cleaning solvents, solvent
exposure & solvent disposal waste*

Maximize Productivity

Faster System: mixing, spraying & disposal

Easy to Use

*Easy to mix, spray & cleanup
- work smarter, not harder*





Introducing the



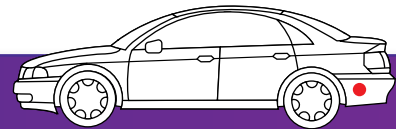
3M™ PPS™ Paint Preparation System

An innovative system from 3M that enables painters to mix less paint and drastically reduces the amount of solvent and technician time required for gun cleaning, improving operator efficiency by as much as 15%.

Innovation. Efficiency. Profitability. These are the values you've come to expect from 3M.

3M delivers with the PPS™ Paint Preparation System. Make your job easier and save money with this innovative system that increases efficiency by eliminating the need for traditional mixing cups and paint strainers. Now, paint is mixed and sprayed out of the same PPS™ liner with a lid and built-in filter. Specifically designed adapters allow painters to use the PPS™ system with virtually any spray gun. A key advantage of this closed system is that it enables a painter's spray gun to function at any angle, even upside down! Safe from outside contamination, the PPS™ system offers a cleaner, more efficient solution for all repairs from small spots to large surfaces. Enhance your quality, reduce solvents, minimize waste, maximize productivity and make your job easier with the revolutionary 3M™ PPS™ Paint Preparation System - now in a comprehensive range of size options allowing precise, accurate coverage.

Spot Repair



Ideal for spot repairs that require 3 fluid ounces of material or less.



3M™ PPS™ Kit 3 fl oz Lids and Liners, 16028
3 fl oz (90 mL) full diameter, 200 micron filters

3M™ PPS™ Kit 3 fl oz Lids and Liners, 16328
3 fl oz (90 mL) full diameter,
125 micron filters

1 Panel Repair



Ideal for small areas that require 6 fluid ounces of material or less.



3M™ PPS™ Kit Mini Size, PN 16114
6 fl oz (180 mL) full diameter, 200 micron filters

3M™ PPS™ Kit Mini Size, PN 16314
6 fl oz (180 mL) full diameter,
125 micron filters

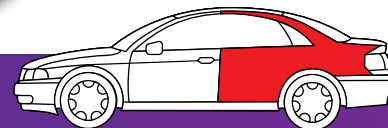
3M™ PPS™ Midi Size

You asked for a PPS™ Cup, Lid and Liner that are smaller than our Standard size, but larger than the Mini. 3M is excited to offer the new Midi PPS™ - giving you the most comprehensive range of PPS™ size options for precise, accurate coverage.

Now Available



2 Panel Repair



Ideal for areas that require 13.5 fluid ounces of material or less.

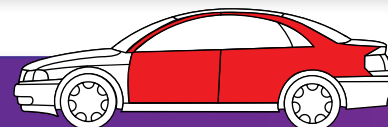


3M™ PPS™ Kit Midi Size, PN 16112, 13.5 fl oz (400 mL) full diameter, 200 micron filters

3M™ PPS™ Kit Midi Size, PN 16312, 13.5 fl oz (400 mL) full diameter, 125 micron filters



3 Panel Repair



Ideal for large areas that require 22 fluid ounces of material or less.

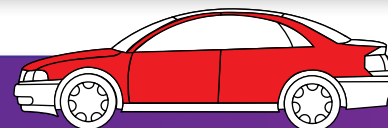


3M™ PPS™ Kit Standard Size, PN 16000
22 fl oz (650 mL) 200 micron filters

3M™ PPS™ Kit Standard Size, PN 16301
22 fl oz (650 mL) full diameter,
125 micron filters



4 Panel Repair



Ideal for large jobs that require 28 fluid ounces of material or less.



3M™ PPS™ Kit Large Size, PN 16024
28 fl oz (850 mL) 200 micron filters

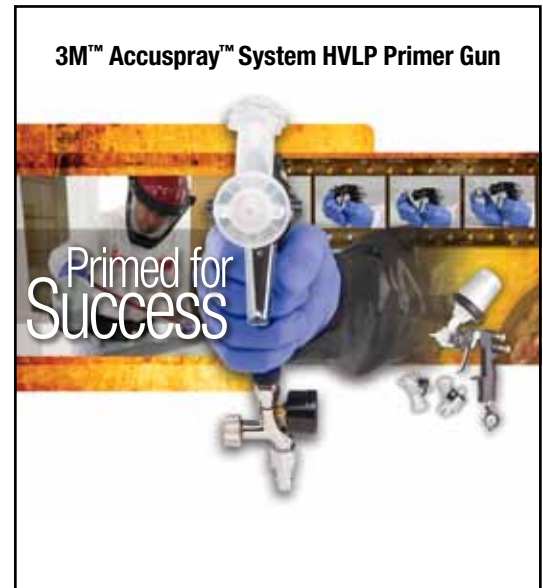
3M™ PPS™ Kit Large Size, PN 16325
28 fl oz (850 mL) full diameter,
125 micron filters



Part No.	Description	Items/Box	Boxes/Case
200 Micron Lids & Liners			
16024	Large Lids and Liners w/200 micron filters	25	1
16000	Standard Lids and Liners w/200 micron filters	50	1
16112	Midi Lids and Liners w/Full Diameter 200 micron filters	50	1
16114	Mini Lids and Liners w/Full Diameter 200 micron filters	50	1
16028	3 oz Lids and Liners w/Full Diameter 200 micron filters	50	1
125 Micron Lids & Liners			
16325	Large Lids and Liners w/Full Diameter 125 micron filters	25	1
16301	Standard Lids and Liners w/Full Diameter 125 micron filters	50	1
16312	Midi Lids and Liners w/Full Diameter 125 micron filters	50	1
16314	Mini Lids and Liners w/Full Diameter 125 micron filters	50	1
16328	3 oz Lids and Liners w/Full Diameter 125 micron filters	50	1
16324	Large Lids and Liners w/125 micron filters	25	1
16300	Standard Lids and Liners w/125 micron filters	50	1
Lids Only			
16199	Std./Lg. LIDS ONLY w/Full Diameter 125 micron filters	25	1
16200	Std./Lg. LIDS ONLY w/200 micron filters	25	1
16201	Mini LIDS ONLY w/Full Diameter 200 micron filters	25	1
16202	Std./Lg. LIDS ONLY w/125 micron filters	25	1
16203	Mini LIDS ONLY w/Full Diameter 125 micron filters	25	1
16204	Midi LIDS ONLY w/Full Diameter 200 micron filters	25	1
16205	Midi LIDS ONLY w/Full Diameter 125 micron filters	25	1
Cups & Collars			
16001	Standard Cup/Collar	2	4
16023	Large Cup/Collar	1	4
16115	3 oz Cup/Collar	2	4
16115	Mini Cup/Collar	2	4
16121	Type H/O Pressure Cup (mini)	1	4
16122	Midi Cup/Collar	2	4
16124	Type H/O Pressure Cup (large)	1	2
Accessories			
16098	Mini Lid/Liner Dispenser	1	1
16099	Large / Standard / Midi Lid Dispenser	1	1
16019	Large / Standard / Midi Liner Dispenser	1	1
	Midi Dispenser Flange Adapter - 60-4402-7754-3	10	1
16068	3 oz Waterborne Generic Mix Ratio Inserts	10	5
16066	Mini Generic Mix Ratio Inserts	10	5
16065	Standard Generic Mix Ratio Inserts	10	10
16091	Large Generic Mix Ratio Inserts	10	10
	Midi Mix Ratio Inserts - 60-4402-7755-0	10	1

Key Benefits of Using the 3M™ PPS™ Paint Preparation System

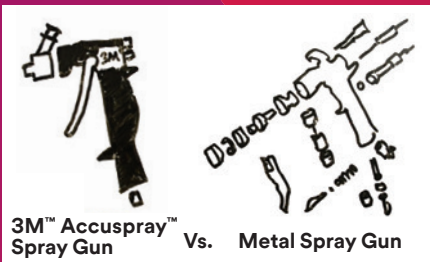
- Only one PPS™ cup for mixing and spraying
- Enables painters to mix less paint
- Up to 70% savings of cleaning solvent
- Closed system - no outside contamination
- Faster system - from mixing to disposal
- Less operator exposure to solvents and reduction in VOCs
- Spray gun functions at any angle
- Available in 5 sizes: 3, 6, 13.5, 22, & 28 fl oz (90, 180, 400, 650 & 850 mL)



3M Science.
Applied to Life.™



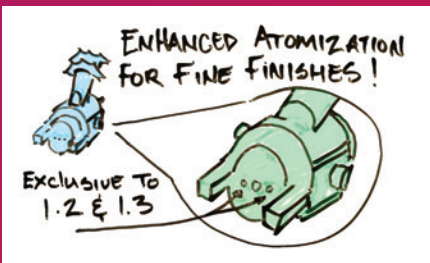
Perfect Utility, Ultimate Versatility.



3M™ Accuspray™
Spray Gun Vs. Metal Spray Gun

It's not metal, but it sure acts like it.

Our mission is to **take the pain OUT** of painting — that means cleaning and maintenance — and it's got to be done **without sacrificing performance.**



We added extra atomizing air holes to the new 1.2 mm and 1.3 mm atomizing heads to ensure you're getting the premium performance you expect out of your metal guns, while making cleaning quick and easy with see through atomizing heads.



With five sizes of atomizing heads, make Accuspray™ ONE Spray Gun your ultimate utility gun and *the perfect complement to your collection.*



Built for Bumpers



With the new 1.2 mm and 1.3 mm atomizing heads, you can go from start to finish on bumpers: primer, sealer, basecoat and clearcoat.

Shoot 'N' Share



New prepper, helper or painter in the shop? The utility gun you can feel confident sharing, no matter the application. New head = new gun.

Small Parts Made Simple



Every job, no matter the size, means cleaning. Make the small ones quick and painless with see-through, replaceable atomizing heads.

ONE Gun = ONE Trip Into the Paint Booth

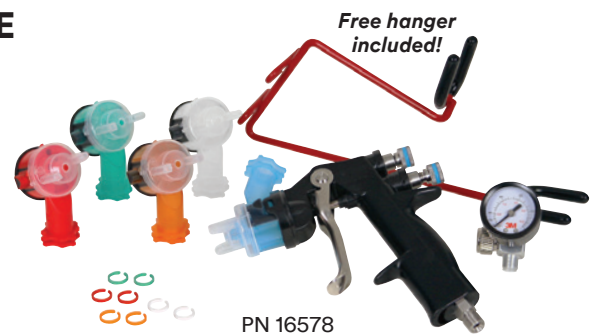


Multiple parts in the booth? With five sizes to choose from, go from primer-to-clear and never leave the booth! Choose the preferred size for your application, or follow paint company spray gun setup recommendations.

3M™ Accuspray™ ONE Spray Gun Kit

This all-in-ONE kit includes:

- Polished 3M™ Accuspray™ ONE Spray Gun
- One each: 1.2 mm, 1.3 mm, 1.4 mm, 1.8 mm, 2.0 mm atomizing heads
- Air control valve
- Coloured identification clips
- Gun hanger



	Part No.	Size	Description
3M™ Accuspray™ ONE Spray Gun	16578	1.2 mm/1.3 mm/1.4 mm/1.8 mm/2.0 mm	Accuspray™ ONE Spray Gun Kit
	16579	—	Accuspray™ ONE Spray Gun Replacement (Gun Only)
	16587	(2) 1.8 mm/(2) 2.0 mm	Model HGP (Pressurized)
3M™ Accuspray™ Atomizing Heads	16615	1.2 mm	Blue, 4/Box
	16614	1.3 mm	Green, 4/Box
	16612	1.4 mm	Orange, 4/Box
	16611	1.8 mm	Clear, 4/Box
	16609	2.0 mm	Red, 4/Box
3M™ Accuspray™ Accessories	16573	—	Air Flow Control Valve
	16572	—	HVLP Test Air Cap
	16571	—	Fluid Needle

