

Effective,
Efficient,
Economical



Flip your Lids & Liners Promotion

(Good through December 31st, 2008)

- **PURCHASE:** Any 3M™ Spray Equipment Product with a 3M™ PPST™ Paint Preparation System cup attached
- **GET FREE:** One Case of 3M™ PPST™ Paint Preparation System Lids and Liners for the cup size included in purchase



At participating distributors. Offer good through 12/31/08.

For complete details, contact your 3M distributor or 3M sales representative.

Spray Gun returns less the cost of the lids and liners.

This offer may not be combined with other offers.

This offer is only good for spray equipment that is shipped from 3M to distribution.

Part No.	Description	Items/Box	Boxes/Case
16000	3M™ PPST™ Paint Preparation System Lids and Liners w/200 Micron Filters	50	1
16300	3M™ PPST™ Paint Preparation System Lids and Liners w/125 Micron Filters	50	1
16024	3M™ PPST™ Paint Preparation System Large Lids & Liners w/200 Micron Filters	25	1
16324	3M™ PPST™ Paint Preparation System Large Lids and Liners w/125 Micron Filters	25	1
16114	3M™ PPST™ Paint Preparation System Mini Lids & Liners w/200 Micron Filters	50	1
16314	3M™ PPST™ Paint Preparation System Mini Lids and Liners w/125 Micron Filters	50	1

3M



3M Spray Equipment Products were designed from the inside out for the effective, efficient, economical application of paints, adhesives, coatings and finishes. These spray guns deliver large usable spray patterns with very low overspray. The soft, tight, adjustable pattern with complete atomization results in a high finish quality and absolute control. Each lightweight gun is ergonomically designed to be reliable, durable and costs little to maintain.

Whether your air source is compressed air or a turbine you will benefit from the speed of application, decrease in masking, sanding and cleanup time and the ability to achieve a fine finish. Combine your 3M Spray Equipment Products with the 3M™ PPS™ Paint Preparation System and enjoy additional savings of time and cleaning solvents.

Series 07

Metal-bodied, gravity-fed HVLP spray gun with a high-pressure inlet. For use with compressed air with a 4.3:1 reduction ratio. Great for automotive type coatings, ideal for the application of basecoat.

Part Number	Cup	Needle/Nozzle	Air Cap	Applications
07-B0605*	Standard PPS	1.5 mm	705	Metallics, Basecoat
07-B0707*	Standard PPS	1.8 mm	707	Varnish, Urethane, Primer



Series 07HS

Metal-bodied, gravity-fed HVLP spray gun with a high-pressure inlet. For use with compressed air with a 4.3:1 reduction ratio. Designed for increased atomization of high-solid clears and urethanes.

Part Number	Cup	Needle/Nozzle	Air Cap	Applications
07HS-B2526*	Standard PPS	1.3 mm	726	High Solid, Acrylic & 2-Part Urethanes
07HS-B2726*	Standard PPS	1.8 mm	726	High Solids Clearcoat, Waterborne Basecoat

Series 12s

Composite-bodied, pressure feed HVLP spray gun with high-pressure air inlet. For use with compressed air with a 6:1 reduction ratio. Great production gun capable of spraying a wide range of coatings.

Part Number	Cup	Needle/Nozzle	Air Cap	Applications
12s-F331A	Large H/O PPS	0.9 mm	6	High Solid, Acrylic & 2-Part Urethanes
12s-F342A*	Large H/O PPS	1.1 mm	7	Wood Finishes, Non-skid Urethane
12s-F354A	Large H/O PPS	1.3 mm	9	Interior Waterborne Coatings
12s-F365A*	Large H/O PPS	1.5 mm	10	Primer



* Stocked at 3M Distribution Center



Series 19

Metal-bodied, pressure feed HVLP spray gun with high-pressure air inlet. For use with compressed air with a 4.3:1 reduction ratio. A great production gun with coated handle for ease of cleaning.

Part Number	Cup	Needle/Nozzle	Air Cap	Applications
19-F131A	Large H/O PPS	0.9 mm	6	Stain, Varnish, Lacquer, Basecoat
19-F142A*	Large H/O PPS	1.1 mm	7	Wood Finishes, Urethane, Enamel, Primer
19-F154A*	Large H/O PPS	1.3 mm	9	Interior Waterborne Coatings
19-F165A	Large H/O PPS	1.5 mm	10	Primer

Series 200

Turbine packages including a 3-stage (Series 23), heavy duty 3-stage (Series 230) or 4-stage (Series 240 and 240C) turbine, a Series 10 non-bleed spray gun, cup and 30' of air hose. The Series 240C system has a built in compressor for pressurizing a remote 2 quart cup with 6' fluid hose.

Part Number	Cup	Needle/Nozzle	Air Cap	Applications
23k-F331A*	Large H/O PPS	0.9 mm	6	Stains, Basecoat
230k-F342A	Large H/O PPS	1.1 mm	7	Wood Finishes, Urethanes
230k-F354A	Large H/O PPS	1.3 mm	9	Interior Waterborne Coatings
240C-5365A	2 Qt. Remote	1.5 mm	10	Primer



Series 39

Each of these shop air pressure feed systems include a Series 12s spray gun, a remote cup or paint tank, the appropriate regulators and hose assemblies. Systems including the Series 19 spray gun are also available.

Part Number	Cup	Needle/Nozzle	Air Cap	Applications
39-42-42A	2 Qt. Remote	1.1 mm	7	Wood Finishes, Primer, Topcoats, Urethanes
39-44-54A	2.5 Gal. Tank	1.3 mm	9	Interior Waterborne Coatings
39-45-65A	5 Gal. Tank	1.5 mm	10	Primer

Accessories



Mini Low-Pressure Regulator & Gauge Assembly

36-00

- Allows the Series 10 spray gun to be used with compressed air.



Mini High-Pressure Regulator & Gauge Assembly

93-103

- For precise measurement of high-pressure air at the air inlet of the spray gun.

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 3 sizes: 6 oz., 650 mL., 850 mL.

Ordering Information

Part No.	Description	Items/Box	Boxes/Case
16000	3M™ PPS™ Paint Preparation System Lids and Liners w/200 Micron Filters	50	1
16300	3M™ PPS™ Paint Preparation System Lids and Liners w/125 Micron Filters	50	1
16001	3M™ PPS™ Paint Preparation System Cups and Collars	2	4
16024	3M™ PPS™ Paint Preparation System Large Lids & Liners w/200 Micron Filters	25	1
16324	3M™ PPS™ Paint Preparation System Large Lids and Liners w/125 Micron Filters	25	1
16023	3M™ PPS™ Paint Preparation System Large Cups & Collars	1	4
16114	3M™ PPS™ Paint Preparation System Mini Lids & Liners w/200 Micron Filters	50	1
16314	3M™ PPS™ Paint Preparation System Mini Lids and Liners w/125 Micron Filters	50	1
16113	3M™ PPS™ Paint Preparation System Mini Cup Kit w/200 Micron Filters	1	1
16115	3M™ PPS™ Paint Preparation System Mini Cups & Collars	2	4
16121	3M™ PPS™ Paint Preparation System Type H/O Mini Cups and Collars	1	4
16124	3M™ PPS™ Paint Preparation System Type H/O Cups and Collars	1	2
16019	3M™ PPS™ Paint Preparation System Liner Dispenser	1	1
16099	3M™ PPS™ Paint Preparation System Lid Dispenser	1	1
16013	3M™ PPS™ Paint Preparation System 200 Micron Cartridge Replacement Filters	20	10
16010	3M™ PPS™ Paint Preparation System Cup Carrier	1	1
16117	3M™ PPS™ Paint Preparation System Mini Cup Carrier	1	1
37720	3M™ Detailing Squeeze Bottle	24	1

3M™ PPS™ SUN GUN™ Color Matching Light Kit, (PN 16400)

- Make the right call on color the first time, every time—whether sunshine or rain, clouds or clear blue sky
- Helps ensure complete coverage, without pin holes, sand scratches or swirl marks
- Reduce the chances for costly re-work and comebacks
- Improve cycle times, C.S.I. ratings, customer relations and your reputation for quality



KIT INCLUDES

- 3M™ PPS™ SUN GUN™ Color Matching Light
- 3M™ PPS™ SUN GUN™ Color Corrective Bulb, PN 16399
- 3M™ PPS™ SUN GUN™ NiCad Battery Pack, PN 16398
- 3M™ PPS™ SUN GUN™ Battery Charger w/Power Supply and Cord, PN 16396
- Durable Protective Carrying Case
- Safety and Instruction Manual
- Warranty Registration Card



Use the following charts to custom build your 3M spraygun. To begin, locate the chart that includes the desired gun series and then choose an option from each column. For example, from Chart 1, the part number for a Series 12s spraygun with a 3M™ PPS™ Paint Preparation System Large H/O Cup (Option F), Stainless/Delrin Tip Fluid Passage (Option 3), a 1.1 mm Needle/Nozzle (Option 4) and a #7 Aluminum air cap (Option 2A) would be 12s-F342A.

Chart 1: Series 12s, 23k, 230k and 240k Configuration Chart

Gun Series	Cup Option	Fluid Passage	Needle/Nozzle	Air Cap Delrin or Aluminum
12s - 23k - 230k - 240k -	(1) No Cup ** w/ air stem & cap (3) 1Qt. Standard (8) 1/2 Pint (D) Mini PPS H/O (F) Lrg. PPS H/O	(3) Stainless/Delrin Tip	(1) 0.5 mm (2) 0.7 mm (3) 0.9 mm (4) 1.1 mm (5) 1.3 mm (6) 1.5 mm (7) 1.8 mm (8) 2.0 mm (9) 3.0 mm	(3) #8 (FA) #5 (4) #9 (1A) #6 (5) #10 (2A) #7 (6) #11 (3A) #8 (8) #12 (4A) #9 (9) #13 (5A) #10 (6A) #11
** Option not available for turbine packages.				

Chart 2: Series 07 Configuration Chart

Gun Series	Cup Option	Needle/Nozzle (Aluminum Only)	Air Cap
07-	(0) No Cup (1) 650ml Plastic (3) 1 Liter Aluminum (B) Standard PPS	(05) 1.3mm (06) 1.5mm (07) 1.8mm (08) 2.0mm	(05) # 705 (06) # 706 (07) # 707 (08) # 708 (09) # 709

Chart 3: Series 07HS Configuration Chart

Gun Series	Cup Option	Needle/Nozzle	Air Cap (Aluminum Only)
07HS-	(0) No Cup (1) 650ml Plastic (3) 1 Liter Aluminum (B) Standard PPS	(25) 1.3mm (26) 1.5mm (27) 1.8mm	(25) # 725 (26) # 726

Chart 4: Series 240C Configuration Chart

Gun Series	Cup Option	Fluid Passage	Needle/Nozzle	Air Cap Delrin or Aluminum
240c -	(5) 2 Qt. Remote Cup & Mini H/O PPS	(3) Stainless Steel w/ Delrin Tip Needle	(1) 0.5 mm (2) 0.7 mm (3) 0.9 mm (4) 1.1 mm (5) 1.3 mm (6) 1.5 mm (7) 1.8 mm (8) 2.0 mm (9) 3.0 mm	(3) #8 (FA) #5 (4) #9 (1A) #6 (5) #10 (2A) #7 (6) #11 (3A) #8 (8) #12 (4A) #9 (9) #13 (5A) #10 (6A) #11

Chart 5: Series 19 Configuration Chart

Gun Series	Cup Option	Needle/Nozzle	Air Cap (Aluminum Only)
19 -	(1) No Cup w/ air stem & cap (3) 1 Qt. Standard (D) Mini PPS H/O (F) Lrg. PPS H/O	(11) 0.5 mm (12) 0.7 mm (13) 0.9 mm (14) 1.1 mm (15) 1.3 mm (16) 1.5 mm (17) 1.8 mm (18) 2.0 mm (19) 3.0 mm	(FA) #5 (1A) #6 (2A) #7 (3A) #8 (4A) #9 (5A) #10 (6A) #11

Chart 6: Series 39 Configuration Chart

System	Spray Gun	Cup / Paint Tank	Needle/Nozzle	Air Cap (Aluminum Only)
39-	(4) 12s (5) 19	(1) 2 Qt. cup w/ flo-thru reg (2) 2 Qt. cup w/ dual HP regs (3) 2.5 Gal. silver tank w/ dual HP regs (4) 2.5 Gal. heavy duty tank w/ casters & dual HP regs (5) 5 Gal. heavy duty tank w/ casters & dual HP regs	(1) 0.5 mm (2) 0.7 mm (3) 0.9 mm (4) 1.1 mm (5) 1.3 mm (6) 1.5 mm (7) 1.8 mm (8) 2.0 mm (9) 3.0 mm	(FA) # 5 (1A) # 6 (2A) # 7 (3A) # 8 (4A) # 9 (5A) # 10 (6A) # 11

All 2 Qt. cup configurations come with 6 ft. 1/4 in. air hose and 6.5 ft. 1/4 in. fluid hose

All 2.5 Gal. and 5 Gal. configurations include 30 ft. 5/16 in. air hose and 30 ft. 3/8 in. fluid hose



Paint Application Systems

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