



3M™ Performance Spray Gun HVLP – Gravity

Maximum HVLP Operating Air Pressure: 20 psi / 1.38 bar

Operating Pressure Range is between 7 psi - 35 psi (0.5 bar - 2.4 bar)

Assembly

- 1 Attach the supplied air flow valve to the bottom of the gun.



- 2 Attach the nozzle to the spray gun with the locking collar fully connected. *Note: It is easier to install the nozzle while pulling the trigger backward toward the spray gun handle. To remove the nozzle from the spray gun, reverse the process.*



- 3 Attach 3M™ PPS™ Series 2.0 spray cup to nozzle. See back for directions.



- 4 Once the spray gun is properly assembled you may attach the air line.

Recommended set up starting points

Fan control knob: Open 2 rotations from closed position

Fluid control knob: Open 4 rotations from closed position

Air flow control valve (HVLP): 18-20 psi / 1.24 – 1.38 bar

Nozzle recommendation

* Starting points only, refer to Paint Manufacture for recommendation on fluid tip size

	2.0	1.8	1.6	1.4	1.3	1.2
High viscosity coatings	•	•				
Sprayable fillers	•	•				
High build primer		•	•	•		
Primer surfacer		•	•	•		
Wet on wet primer				•	•	
Primer sealer				•	•	
Direct gloss				•		
Single stage top coat				•		
Solvent base colour				•	•	
Clearcoat				•	•	•
Waterborne base coat					•	•

For additional questions, contact your local 3M representative or email: aadukenquiries@mmm.com. See manual for additional use and health and safety information.

WARNING! Do not immerse spray gun or nozzles in cleaning solvents or gun washers.



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Adding the 3M™ PPS™ Series 2.0 Spray Cup System Components

- 1 Insert the 3M™ PPS™ Series 2.0 Spray Cup System disposable liner into the 3M™ PPS™ Series 2.0 Spray Cup System mixing cup.
- 2 Pour material to be sprayed into the 3M™ PPS™ Series 2.0 Spray Cup System mixing cup. Stir as needed.
- 3 Place the 3M™ PPS™ Series 2.0 Spray Cup System lid with built-in filter on top of the 3M™ PPS™ mixing cup with liner and snap into place.
- 4 Turn until tight. Insert 3M™ PPS™ Series 2.0 Spray Cup System sealing plug prior to shaking or sealing.
- 5 Attach spray gun to filled 3M™ PPS™ Series 2.0 Spray Cup System cup.



Cleaning

- 1 Once coating application is complete, disconnect the air hose from the gun.
- 2 To drain back paint into cup – invert cup, pull trigger, and tap the 3M™ PPS™ Series 2.0 cup on a table 3 times.
- 3 Rinse out nozzle spout and flush cleaning solvent through the nozzle by pulling trigger with fluid tip pointed straight down into receptacle to collect waste solvent.
- 4 Store spray gun with a clean nozzle attached to protect the needle.

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