



# 3M™ Performance Spray Gun – Gravity

Operating Pressure Range\* is between 7 psi - 37 psi (0.5 bar - 2.6 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.

For additional questions, contact your local 3M representative or email: [aadukenquiries@mmm.com](mailto: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. \*Operating Pressure Range (OPR) is the inlet pressure range for safe function of the spray gun.

## Recommended set up starting points

Fan control knob: Open 1.5 turns for HVLP nozzles, 2.5 turns for Fine Finish nozzles from closed position

Fluid control knob: Open 4 rotations from closed position

See recommended pressure setting on Atomising Head Air Cap.

## 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	0.9
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					•	•	
UV Primers					•	•	•
Midcoat / Effect Coats					•	•	•
Smart / Spot repair							•



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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.

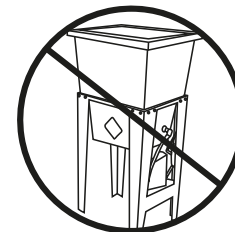


## Cleaning

- 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.

### **⚠ ATTENTION**

**Note: Do not put Spray Gun/Spray Gun Body in Gun Washer.**



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