

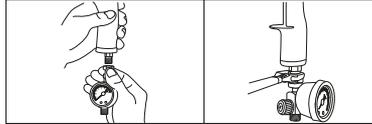


3M™ Performance Spray Gun – Gravity

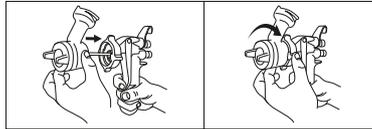
Operating Pressure Range* is between: 7 psi - 37 psi (0.5 bar - 2.6 bar)

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.



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

	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							•

Nozzle Recommendation

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

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.

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™ Series 2.0 Spray Cup System 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.



WARNING!

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

See manual for additional use and health and safety information.

* Operating Pressure Range (OPR) is the inlet pressure range for safe function of the spray gun.



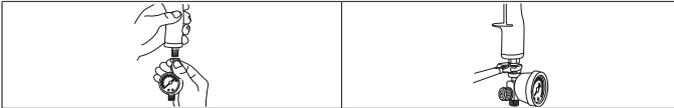
3M™ Performance Spray Gun – Pressure

Operating Pressure Range* is between: 7 psi - 37 psi (0.5 bar - 2.6 bar)

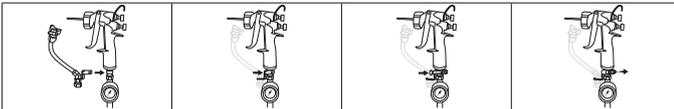
Maximum Operating Fluid Pressure: 50 psi / 3.44 bar

Assembly

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



2 Attach Fluid Hose Whip to base of spray gun.



3 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.*



4 Connect hose whip to nozzle.



5 Attach fluid and pressure lines from bulk feed system (or pressure pot) *Note: Utilize the optional manual fluid shut-off valve, if desired, between hose whip and fluid supply*

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

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	1.4	1.1	0.9
High Viscosity Coatings	•	•			
Textured Coatings	•	•			
Epoxy / Urethane Primers		•	•	•	
1K Top Coats			•	•	
2K Top Coats			•	•	•
Clearcoat			•	•	•
Base Coat / Single Stage Coatings				•	•
Adhesives			•	•	•
Release Agents				•	•
Stains / Lacquers				•	•

Cleaning

Pressure

- 1 Once the system is adequately flushed (pot, lines), depressurize the system (or close the optional fluid valve)
- 2 After pressure is relieved, remove the hose whip from the nozzle.
- 3 Remove nozzle from spray gun to clean residue from the nozzle. Rinse out and flush cleaning solvent through the nozzle with fluid tip pointed straight down into receptacle to collect waste solvent.
- 4 Wipe needle tip. Store spray gun with a nozzle attached to protect the needle.

Gravity

- 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 PPS™ 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 nozzle attached to protect the needle.

WARNING!

Do not immerse spray gun body in cleaning solvents or gun washer.

See manual for additional use and health and safety information.

* Operating Pressure Range (OPR) is the inlet pressure range for safe function of the spray gun.