

3M Paint Application Systems

3M™ Accuspray™ System

HVLP Spray Gun



Designed for Performance

Another great product brought to you by the same people who brought you the 3M™ PPS™ System. Introducing the 3M™ Accuspray™ System, the equivalent of having a brand new HVLP spray gun for a fraction of the cost.

The innovative replaceable atomizing head allows for the following benefits:

Reduces Coating Consumption

- Minimizes overspray

Boosts Productivity

- Lowers spraying time
- Decreases sanding time
- Eliminates costly gun maintenance

Maximizes Benefits of the 3M™ PPS™ System

- Reduces gun cleaning time
- Uses less solvent for clean up
- Decreases hazardous disposal cost
- Improves productivity and profitability



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.



1
Hand tighten or use two wrenches to connect the air flow control valve.



2
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.



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



7
When you are finished using the system remove the air line and 3M™ PPS™ Cup.



8
Flush out atomizing head with appropriate solvent until the atomizing head is clear of coating.



9
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
Nozzle Size	1.8 mm
Operating Pressure (Full Trigger)	20 psi max
Operating Pressure (First Stage)	30 psi max
Air Consumption	10 cfm



4 Set air pressure at 30 psi for 1st stage (only air flowing)



5 Set air pressure at 20 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.

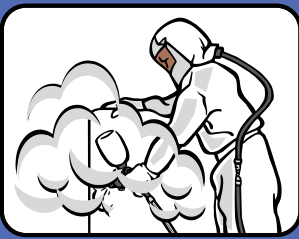


12 Re-attach the same atomizing head or when necessary replace with a new one.

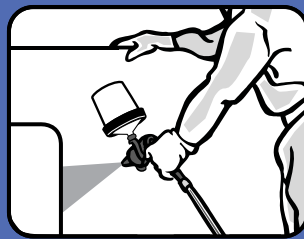
Great Value Speed & Performance

It's 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.



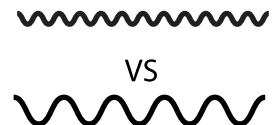
**Reduces
Overspray**



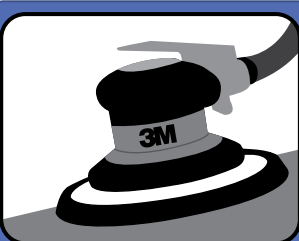
**Improves Transfer
Efficiency**



**Lowers
Coating Consumption**



**Flatter
Smoother Finish**



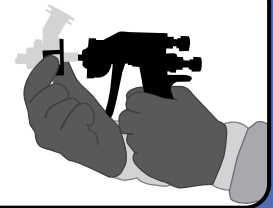
**Decreases
Sanding Time**



**Reduces Solvent
Consumption**



**Reduces
Clean Up Time**



**Creates "Like New"
Gun Performance**

Part No.	Description	Items/Billing Unit	Billing Units/Case
16570	3M™ Accuspray™ Spray Gun Model HG09 (1 HVLV Primer Gun, 3 Nozzles & Air Flow Control Valve)	1	1
16610	3M™ Accuspray™ Atomizing Head Dispenser and 2 Refill Kits (2 Kits = 8 Nozzles)	1	1
16611	3M™ Accuspray™ Atomizing Head Refill Kit (4 Nozzles)	4	6
16571	3M™ Accuspray™ Fluid Needle	1	1
16572	3M™ Accuspray™ HG09 Test Air Cap	1	1
16573	3M™ Accuspray™ Air Flow Control Valve	1	1

For more information visit our website
<http://www.3M.com/accuspraysystem>



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