

**3M** Science.  
Applied to Life.™

# 3M™ Performance Spray Gun

## The Smarter Way to Spray.

**In an industry that demands speed, just like you demand a quality finish, there's no time for compromises. You need the right spray equipment to match your expertise and pace as a painter.**

The 3M™ Performance Spray Gun was designed specifically to deliver best-in-class performance while saving you time. You'll experience faster cleanup, faster changeovers and faster cycle times. It's the best of 3M Science, all packed into the lightest spray gun in the world – now available with HVLP or Fine Finish atomising heads.



3M™ Performance Spray Gun with Fine Finish OR HVLP Atomising Heads

## What is the difference between HVLP and Fine Finish Atomising Heads – when do you use which?

With 3M™ Performance Spray Gun, you can use the same spray gun for a variety of applications – just change the nozzle type, adjust the settings and you can switch from HVLP to Fine Finish application or vice versa. The choice is yours!

### Fine Finish ▲

- Faster application\*  
\*compared to HVLP nozzles
- High flow rate
- Fine atomisation – fine, smooth and controllable finish



### HVLP ●

- Superior transfer efficiency – up to 78%\*
- Mixing less paint yet getting the same or better coverage
- Less material waste



\*DIN EN ISO 13 966-1, tested with 1.3 mm Nozzle, and PPG ENVIROBASE® High Performance Waterborne Basecoat

**The choice is yours – choose your nozzle type and size, then please always refer to the individual paint manufacturers product recommendations.**

	2.0	1.8	1.6	1.4	1.3	1.2	0.9
<b>Automotive Coatings</b>	●	●	●	● ▲	● ▲	● ▲	○
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							○

# The spray gun. Reinvented.

The 3M™ Performance Spray Gun – a revolution in spray gun technology that delivers top-of-the-line spray performance with unrivalled productivity.



## Specifications

HVLP Air Consumption: 370 SLPM [13 SCFM]  
 Fine Finish Air Consumption: 370 SLPM [13 SCFM]  
 Max HVLP Operating Pressure: 1.38 Bar [20 psi]  
 Fine Finish Operating Pressure: 2.0 Bar [29 psi]  
 Operating Pressure Range: 0.5 - 2.6 Bar [7 - 37 psi]  
 Maximum Operating Temperature: 50 °C [122 °F]  
 Maximum Operating Overpressure: 10 Bar [145 psi]  
 Weight: 238 g [13.3 oz]  
 Air Inlet: 1/4 BSP/NPS  
 HVLP Nozzle Orifice Sizes: 0.9, 1.2, 1.3, 1.4, 1.6, 1.8, 2.0  
 Fine Finish Nozzle Orifice Sizes: 1.2, 1.3, 1.4



## Benefits of the Fine Finish Atomising Heads

- ✓ Premium Finish with Faster Application
- ✓ Consistent Atomisation
- ✓ Innovative Replaceable Nozzles
- ✓ Change regularly for like-new performance
- ✓ Integrates with 3M™ PPS™ Series 2.0
- ✓ Sprays a full range of automotive coatings

## Spray Guns and Systems

Product	Part No.
3M™ Performance Spray Gun (Spray gun and air control valve)	26832
3M™ Performance Fine Finish Spray Gun System (1 spray gun, 1 premium air control valve, 1 locking collar, 15 gravity atomising heads, 1 3M™ PPS™ Series 2.0 mixing cup, 5 lids and liners, 3 sealing plugs)	26978
3M™ Performance HVLP Spray Gun System (1 spray gun, 1 air control valve, 1 locking collar, 15 gravity atomising heads, 1 3M™ PPS™ Series 2.0 mixing cup, 5 lids and liners, 3 sealing plugs)	26778

## Fine Finish Atomising Head Refill Kits

Colour	Size	Quantity	Part No.
Blue	1.2	5	26912
Green	1.3	5	26913
Orange	1.4	5	26914

## HVLP Atomising Head Refill Kits

Colour	Size	Quantity	Part No.
White	0.9	5	26709
Blue	1.2	5	26712
Green	1.3	5	26713
Orange	1.4	5	26714
Purple	1.6	5	26716
Clear	1.8	5	26718
Red	2.0	5	26720



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For additional information, including important safety and warranty information, regarding 3M Automotive Aftermarket Products, please visit: [www.3m.co.uk/aad-info](http://www.3m.co.uk/aad-info)

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