

3M Science.
Applied to Life.™

3M™ Performance Spray Gun

The Smarter Way to Spray





If 3M™ could provide you with a spray gun system that would:

Meet your precision spray performance requirements

Help you increase cycle-time through the booth and reduce non-value add work time

Enhance comfort and ergonomics

Would you be interested in evaluating the system?

Introducing

3M™ Performance Spray Gun

Faster.
Cleaner.
Lighter.
Smarter.



The spray gun. Reinvented.

After 10 years of relentless reinvention, we are excited to introduce the **3M™ Performance Spray Gun.**

A revolution in spray gun technology that delivers precision spray performance with unrivaled productivity.

PPS™ 2.0 Lid

With integrated filter for solvent-based or waterborne coating

Replaceable Atomizing Head

Spray a full range of coating

Lock
Secure

Fluid knob

Adjust material flow rates



Built for the industrial coatings process...

LIGHTWEIGHT:

One of the lightest spray guns in the industry

DURABLE:

Impact-resistant composite spray gun body

VERSATILE:

Convert between pressure-fed for continuous bulk spraying or 3M™ PPS 2.0 Spray Cup System for spot repair or small jobs

SPRAY A WIDE RANGE OF COATINGS:

Including paints, stains, primers, basecoats, topcoats, clearcoats, epoxies, adhesives

COMFORTABLE:

From the body to the trigger, every detail was optimized for comfort

LOW MAINTENANCE & EASY TO USE:

Simple, intuitive design means fewer parts to maintain or rebuild and consistent performance whether you're a beginner or a pro

REPLACEABLE NOZZLE:

With quick-change replaceable atomizing heads, you get a brand new spray gun with every change of the nozzle

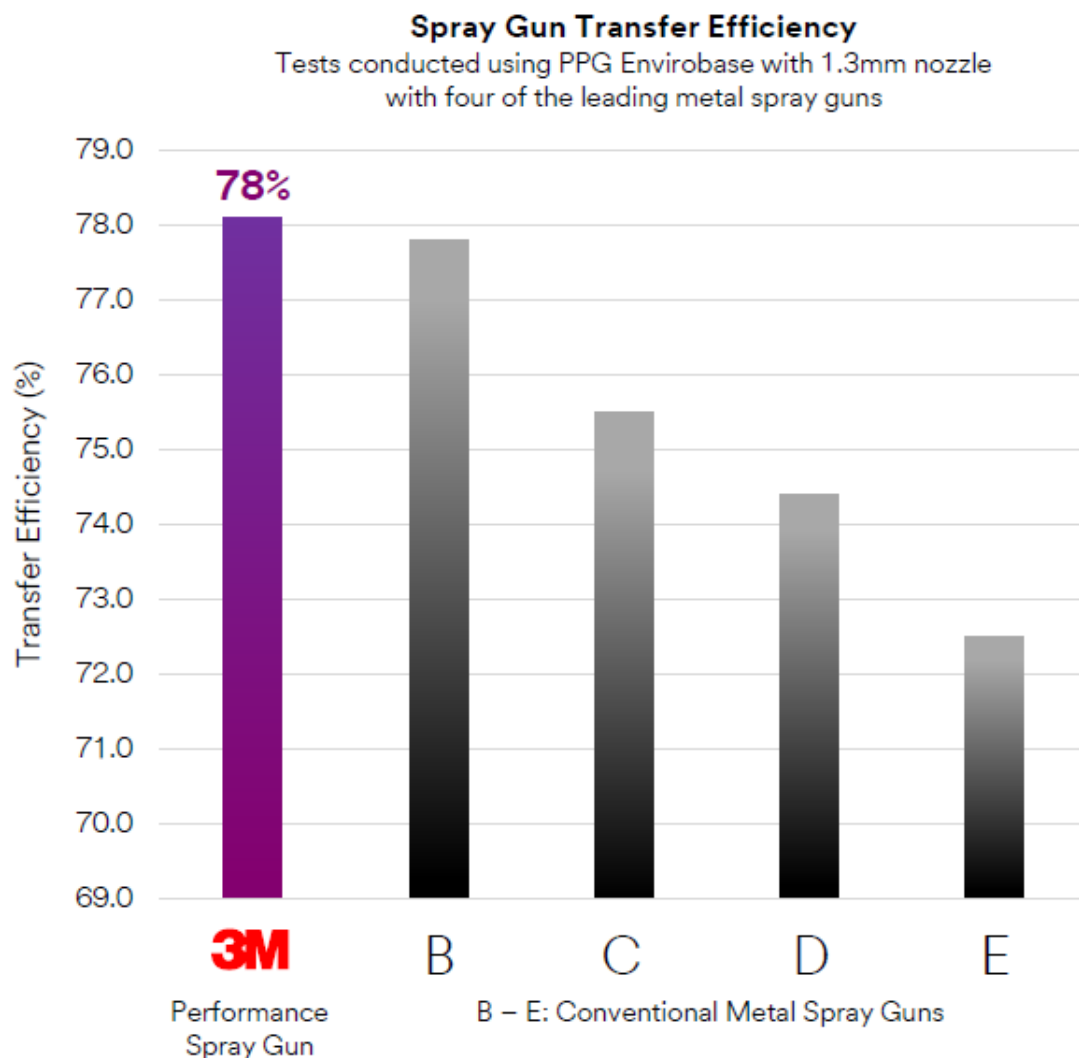
A worker in a white protective suit and helmet is using a spray gun to apply a coating to a large industrial structure. The worker is wearing a full-body protective suit, a helmet with a clear face shield, and gloves. The spray gun is connected to a hose and a tank. The background shows a large industrial structure with a window.

Improve
Quality
Consistency &
Productivity

High Transfer Efficiency

To prove the superior transfer efficiency of the 3M™ Performance Spray Gun, we sent it to Fraunhofer Institute for Manufacturing and Automation IPA, Stuttgart, DE. They conducted transfer efficiency testing according to the DIN EN ISO 13 966-1 test method. Transfer efficiency equates to the amount of material (paint) effectively used on the job. A higher transfer efficiency rating means less material is wasted, which in turn could save you money. And it can mean a cleaner paint booth due to less overspray, which can also pose potential cross-contamination.

Fraunhofer tested the 3M™ Performance Spray Gun against a range of industry-leading premium spray guns. The results showed a high **78% transfer efficiency** while spraying automotive base coat, exceeding the other leading metal spray guns tested.



Head Smart.

Innovative Replaceable Nozzles

The secret lives inside our advanced interchangeable nozzle technology. In six different sizes from 1.2 to 2.0, each HVLP atomizing head is optimized for consistent atomization and superior transfer efficiency.

- ✓ Change daily for like-new performance
- ✓ Integrates with 3M™ PPS™ Series 2.0
- ✓ Sprays a full range of automotive coatings



Primer Sealers



Solid Colors



Metallics



Pearls



Clear Coats



6
sizes

Automotive Coatings

- High Viscosity Coatings
- Sprayable Fillers
- High Build Primer
- Primer Surfacer
- Wet on Wet Primer
- Primer Sealer
- Direct Gloss
- Single Stage Top Coat
- Solvent Base Color
- Clearcoat
- Waterborne Base Coat

	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 Color				●	●	
Clearcoat				●	●	●
Waterborne Base Coat					●	●



Painters have the freedom to explore and find their sweet spot. Too much paint? Move down one size. Too little? Move up.

Value Proposition

Precision Performance You Can Trust

Improved Cycle Time

Smarter Cleanup

Lightweight & Durable

Improved Cycle Times

Integrated system with 3M™ PPS™ Series 2.0 Spray Cups and replaceable atomizing nozzles means you can spend more time in the zone

Precision Performance

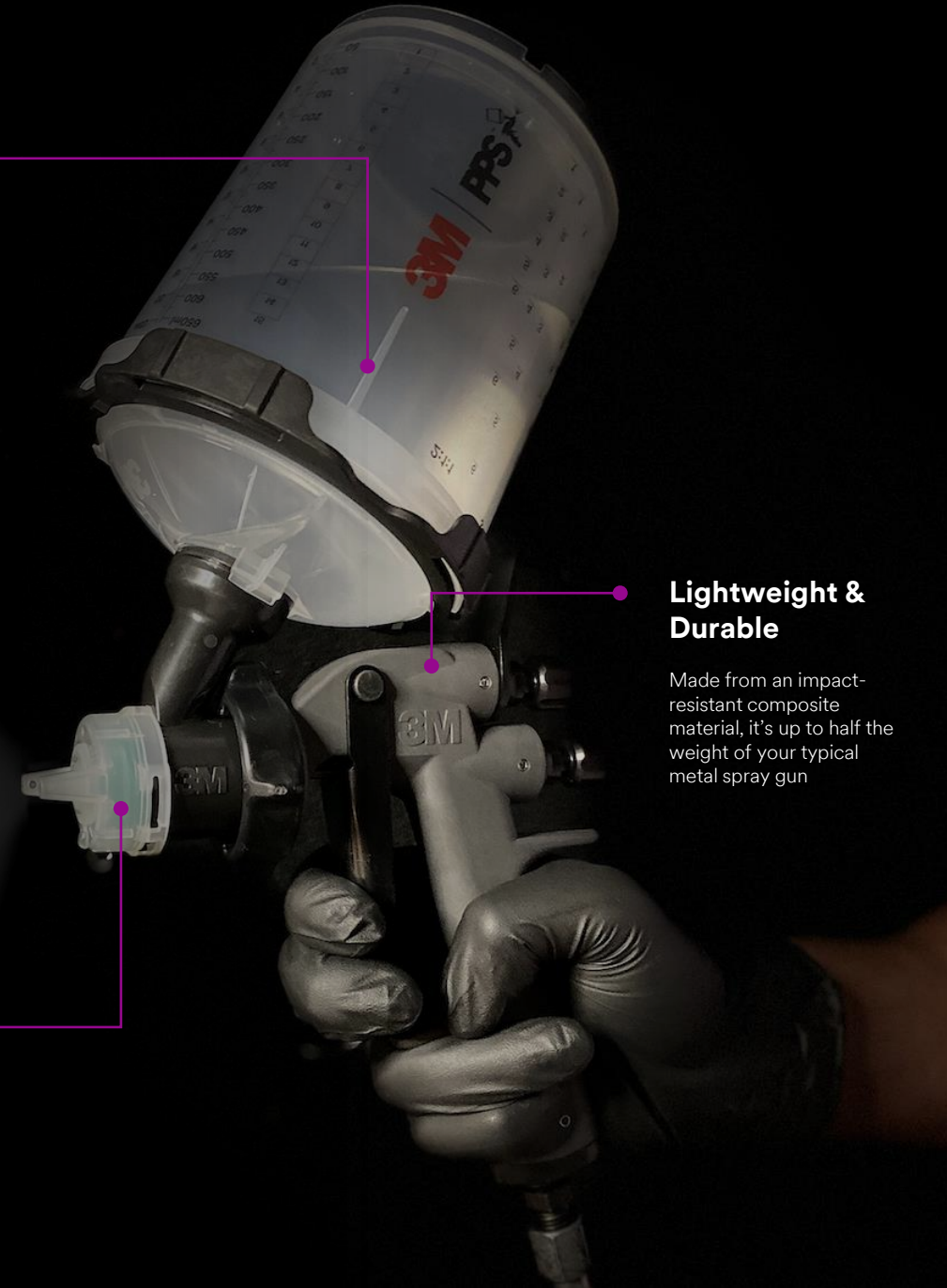
Sprays a wide range of automotive coatings with the consistent quality you expect from a professional-grade spray gun

Smarter Cleanup

Quick-change replaceable nozzles mean no more time wasted cleaning since paint never passes through the body of the spray gun

Lightweight & Durable

Made from an impact-resistant composite material, it's up to half the weight of your typical metal spray gun



Thank you

