

- Designed specifically for use with PPS™ Series 2.0 – our next generation, highest performing disposable spray cup system
- Atomizing heads are available in 2.0 mm (red), 1.8 mm (clear), 1.4 mm (orange), 1.3 mm (green) and 1.2 mm (blue) for spraying of primer, sealer, base and clear coat
- All atomizing heads are interchangeable for use with Accuspray™ ONE Spray Gun
- Size is presented clearly on each atomizing head for fast, accurate selection
- Fast, simple head replacement affords the performance of a brand new spray gun on demand
- See-through design makes it easy to see when the heads are clean

3M™ Accuspray™ Atomizing Heads for 3M™ PPS™ Series 2.0 are designed specifically for use with the 3M™ Accuspray™ ONE and PPS™ Series 2.0 Spray Cup systems. A selection of replaceable heads makes for the incredibly fast, efficient application of low-, medium- and high-viscosity materials from one gun. Technicians simply remove and replace the head for the performance of a new spray gun on demand.

Replaceable Atomizing Heads for the 3M™ Accuspray™ ONE Spray Gun System with PPS™ Series 2.0

Our 3M™ Accuspray™ Atomizing Heads for 3M™ PPS™ Series 2.0 deliver the ideal atomization to a wide range of fluids and coatings applied with Accuspray™ ONE Spray Guns. Atomizing heads are available in five sizes: 2.0 mm (red), 1.8 mm (clear), 1.4 mm (orange), 1.3 mm (green) and 1.2 mm (blue). For sealers, basecoats and topcoats, 3M recommends 1.3 mm or 1.4 mm atomizing heads. Choose the 1.8 mm size for higher-viscosity materials such as primer, and the 2.0 mm size for heavy-duty applications using fluids like gel coats, adhesives, undercoats or industrial coatings. Always refer to your paint company's recommendations. Fast, easy controls for fan diameter, fluid and air pressure on the Accuspray™ ONE gun allow for quick adjustment across jobs from spot repairs to full panel coverage requiring up to 12" vertical or horizontal spray patterns.

Along with the distinctive color, the fluid tip size is presented clearly on each atomizing head for fast, accurate selection. Atomizing heads are see-through to make it easy for technicians to determine that the head is properly cleaned.

All atomizing heads work with the 3M™ PPS™ Series 2.0 Spray Cup System – a system of reusable paint cups and disposable lids and liners, so you can be done with cleaning paint cups forever. ONE gun – ONE system for a complete range of applications.

ONE System for Every Spraying Need

An all-in-one solution for mixing/measuring, filtering and spraying of primer, sealer, base and clear coat, our 3M™ Accuspray™ ONE Spray Gun System with PPS™ Series 2.0 is a combination of convenience, versatility and efficiency. This system features our Accuspray™ ONE Spray Gun - a lightweight, composite spray gun body that is molded in one piece, eliminating the complexity, wear and cleaning of small parts and pieces. This gun body has been engineered for enhanced durability in automotive and industrial environments. The spray gun uses a series of replaceable, see-through atomizing heads which can be reused 5-10 times and then simply removed and replaced. This affords the performance of a brand new spray gun, on demand and at a fraction of the price.

Next Generation of the 3M™ Paint Preparation System (PPS™)

The 3M™ PPS™ Series 2.0 Spray Cup System is the latest, best-performing disposable spray cup system. The system has been redesigned from the connection to the cup, and has been improved in six ways offering a complete disposable spray cup solution for mixing/measuring, filtering, spraying and for temporary sealing and protection of sprayable coatings.

Cleanest Disposable Cup System

Every PPS™ Series 2.0 lid features a ¼-turn lid locking system to help reduce paint build-up and possible contamination. Additionally, each lid and liner kit contains a new hard cup which also features universal mixing ratios built into the cup, eliminating the need for separate inserts and helping ensure the most accurate mix possible.

Reduce Material Waste by Mixing in the Cup

Our 3M™ PPS™ Series 2.0 makes it even easier to mix directly in the cup. If you're mixing on a scale, use the "max fill" notation on each cup to fit the maximum amount. Cups include a clear access window to help you see how much material is left while spraying. The window also allows you to hold the liner for easier, cleaner lid removal. This is especially useful during refills or tinting.

Improved Fluid Flow for More Consistent Paint Application

3M™ PPS™ Series 2.0 Lids feature a domed geometry that allows up to 3 oz (90mL) of material below the filter during on-demand spraying. This reduces sputter and other inconsistencies in spray performance. Lids also feature a wider spout for improved fluid flow. A built-in full-diameter filter delivers the highest quality filtration – no assembly needed.

More Confidence in the Connection to Your Gun

A new adapter design provides a four-point connection and a wider 360° platform to ensure a stable, reliable lid-to-spray-gun connection. Larger sealing plugs do more than just seal. For instance, you can turn the cup upside down and use the new sealing plug as a base for temporary sealing and protecting, helping keep the built-in filter wet and reducing the need for replacement lids.

A System for Both Solvent-Based and Waterborne Products

Every lid features a built-in full diameter filter available in 200 micron or 125 micron mesh. Be sure to consult the paint or coatings manufacturer for the recommended filter mesh size.

Use the Right Size Cup for Every Repair

Our PPS™ 2.0 Spray Cup System is available in 5 sizes: 3 oz (90mL), 6.8 oz (200mL), 13.5 oz (400mL), 22 oz (650mL) and 28 oz (850mL). Using the right size cup for every repair not only reduces your cost per lid and liner, it can reduce the likelihood of overmixing.

Reduce Solvent Usage by up to 70%

After spraying, the painter can use the sealing plug to seal and protect the paint or coating for later use or simply discard the lid and liner, leaving only the adapter and spray gun to clean. Discard the disposable lid and liner in accordance with local government requirements. Use a small amount of solvent for cleaning the spray gun and the PPS™ Adapter. Shops using PPS™ Series 2.0 often experience a 70% reduction in cleaning solvent usage. Most guns can be cleaned with less than 3 oz. of solvent.

Your Spray Gun Functions at any Angle, Even Upside Down

Because PPS™ Series 2.0 is a closed system, you can spray in any orientation to a full 360 degrees. This allows the painter to spray consistently at 90° to the part, no matter how the part is positioned. It makes material transfer more consistent, limits paint overspray and reduces paint consumption.

Reduces the Chance of Contamination Between Jobs

Because the painter uses a new disposable lid and liner for each mix, there is less risk of outside contamination. Using a fresh lid and liner with each paint job, rather than washing out reusable components, often improves overall productivity in prep and clean-up time by as much as 50%.

The Bottom Line: Why 3M™ PPS™ Series 2.0 is the Disposable Cup of Choice

3M™ invented disposable cups for paint application and will continue to re-invent based on customer feedback. What customers have taught us is that trust and confidence in their disposable paint cup system is king. The consistent performance of the 3M™ PPS™ System has earned the trust of experts in one of the most important parts of a repair or manufacturing process – paint application. PPS™ Series 2.0 is the culmination of more than 15 years of painter feedback and a true next generation all-in-one disposable painting system that produces cleaner jobs, saves on paint consumption and reduces solvent usage by up to 70%.