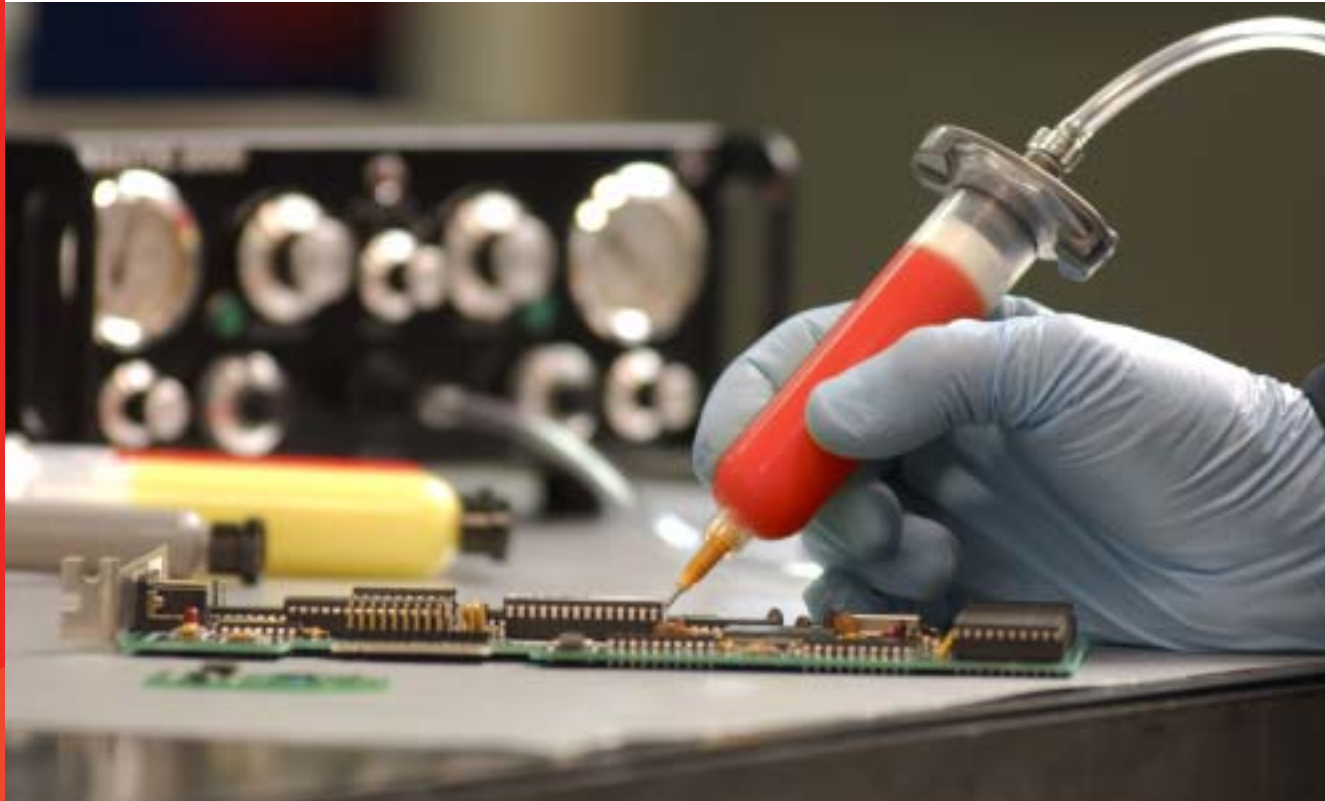




PPG Industries
Semco® Packaging &
Application Systems

Semco® Hybrid Syringe System



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Semco® Hybrid Syringe Barrels

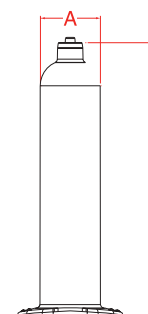
The patented Semco® hybrid syringe barrels dramatically reduce the entrapment of air. Our radius neck design eliminates the sharp corners found in most traditional syringes, thereby reducing voids or pockets of air created during filling. All barrels are molded of polypropylene and are molded silicone free. Special colors are available, but minimum order quantities, lead time, and pricing considerations do apply.



Size	Clear	Opaque Black
5cc	360516	360522
10cc	361016	361022
30cc	363016	363022
55cc	365516	365522

Barrel Dimensions

	A	B
5cc	.60"	2.95"
10cc	.75"	3.50"
30cc	1.0"	4.57"
55cc	1.0"	6.90"



Semco® Hybrid Syringe Pistons

There are three different pistons to meet your application needs:



White LF Piston

Low-friction, polyethylene piston with double-wiper action ensures clean, smooth emptying of the barrel without dripping or oozing.

Yellow P-Piston

Smooth wall, polyethylene piston with rear skirted wiping action to reduce waste.

Blue NI-Piston

Non-interference, polyethylene piston designed for low air pressure applications.

Size	White	Yellow	Blue
5cc	n/a	360505	n/a
10cc	361035	361005	361008
30cc/55cc	363035	363005	363008

Try a variety of pistons to find the right product for your material and application. Each piston is molded of polyethylene and meets the rigid requirements of high-tech industries.



Syringe Adapter Assemblies

Adapter assemblies are designed to attach syringes quickly and easily to pneumatic dispensing equipment.

- Polypropylene construction
- Lightweight
- Durable
- Fit a wide variety of manufacturers' syringes

Size	Part Number
5cc	360500
10cc	361000
30cc/55c	363000



Semco® Flange Caps

Flange caps are designed to seal the large open end of the syringe, ensuring that the piston is contained and that no contaminants come into contact with the material during storage and shipment. All hybrid flange caps have a special tamper evident feature.

Size	Part Number
5cc	360503
10cc	361003
30cc/55c	363003



Semco® Tip Caps

Tip caps are used to seal the syringe during storage and shipment. Our patented black spike tip cap has a stem, or "spike," that helps evacuate air during and after filling. The large flat surface enables the user to store the syringe with the dispensing tip down. This allows any existing air to migrate toward the syringe piston, where it can be easily evacuated.

Tip Cap	Part Number
Black Spike Tip Cap	310045
Grey Rubber Tip Cap	232683
Red Plastic Tip Cap	232991
Natural Plastic Tip Cap	232684



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