

SX Cartridge

Disposable Coaxial Cartridge and Dispensing System



Accurately mixes and dispenses a pre-determined ratio of two-component materials

- Coaxial design provides a higher dispense rate than most side-by-side cartridges
- Reduces material waste with its patented no-drip valve
- High-density polyethelene construction offers the best cost/performance ratio with excellent chemical resistance
- Provides large capacity – up to 420 ml (14.2 oz)
- Eliminates hand-weighing and mixing – ideal for fast-reacting materials



SX Cartridges: designed for fast-reacting two-component materials

Specifications

Model	SX01/600/050	SX01/760/050	SX01/900/050
Volume Ratio	1:1	4:1	10:1
Net Volume	382 ml (12.9 oz)	404 ml (13.6 oz)	420 ml (14.2 oz)
Weight (empty)	138 grams	120 grams	128 grams
Material of Construction	PP	HDPE	HDPE

How the SX Cartridge works

Both sections of the cartridge have their own molded pistons. As both pistons are pushed forward by a dual shaft connected to a single-drive cylinder, the two components are pushed together to mix and react. A control valve located at the outlet of the cartridge provides positive on/off flow control before mixing, preventing cross-contamination and wasted material. A divider plate protrudes from the cartridge nose to keep components separate until they reach the nozzle outlet.



SX Dispensers

- Compatible with all ratios of SX Cartridges
- Generates high pressure to dispense even high-viscosity materials
- Designed to eliminate ballooning of cartridge sidewalls

Dispenser Ordering Information

High-Pressure Pneumatic Dispensers (Trigger)

SX02/350-1/050	1:1
SX02/350-2/050	2:1
SX02/350-3.5/050	3.5 & 4:1
SX02/350-10/050	10:1

Manual Gun Dispensers

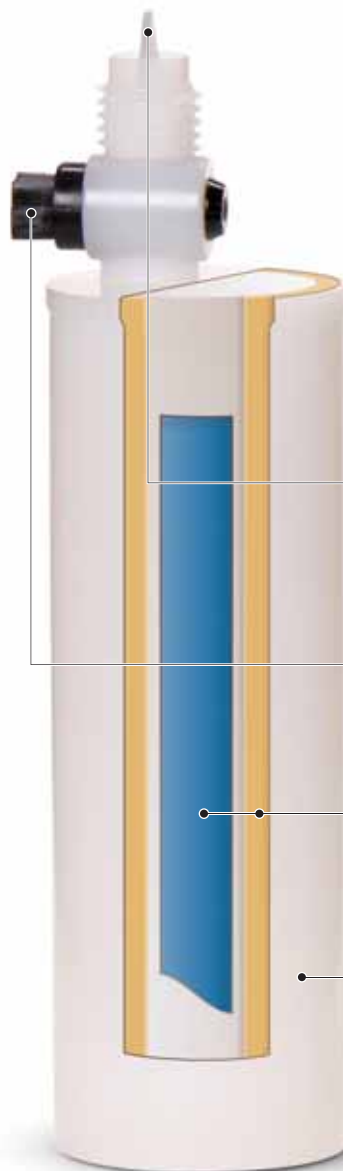
SX03/909/025	10:1
SX03/700/025	1:1
SX03/900/025	4:1

Contact us today!

To receive product information or to request a hands-on demonstration, call 330-966-3000 or visit us online at www.profill.com.

Typical Materials

- Acrylics
- Adhesives
- Conductives
- Epoxies
- Polysulfides
- Polyurethanes
- Sealants
- Silicones
- Urethanes
- Methacrylates
- Others



Motionless mixer ready

Adapts to most commercial static mixers

Inline dual on/off valve

Starts or stops flow without drip

Two cylinders

Keep materials separated until they are dispensed

Coaxial design

Provides better dispense balance with less side thrust on pistons