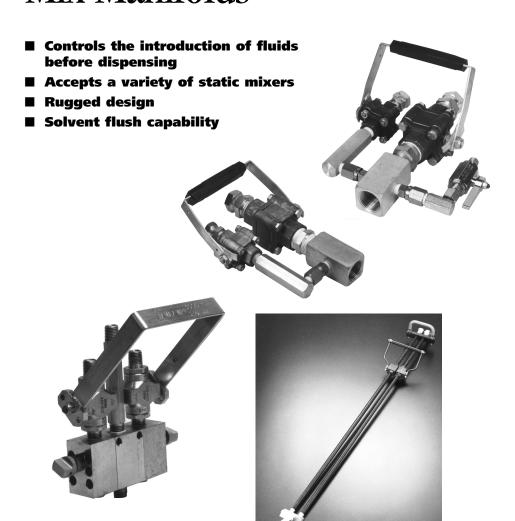


Plural Component Mix Manifolds



Controls
simultaneous
dispensing
of fluids

Mix manifolds provide material flow control prior to the introduction of base and catalyst materials into the mixer. Functions provided by the mix manifold include:

- Simultaneous control of base and catalyst materials.
- Prevention of premature introduction of base and catalyst materials within the control manifold.
- Controls the solvent flushing of base and catalyst manifold passages and of the static mixer where applicable.

Technical Specifications and Ordering Information

Part No.	Materials Used	Inlet(s)	Outlet(s)	Wetted Parts	Max. Working Pressure psi (MPa, bar)	Notes
207-861	Medium volume: epoxy, urethane, polyester	1/4 npt(m)	1/4 npt(m)	Carbon steel, stainless steel, nylon, Teflon, Delrin	3000 (21.0, 210)	Includes 1/2 in. (16 mm) x 24 element disposable mixer with flush through check valve design.
215-626	High volume: urethane, epoxy. Medium viscosity.	3/8 npt(m) Solvent: 1/4 npt(m)	1/2 npt(m)	Carbon steel, stainless steel, nylon, Teflon, Delrin	3000 (21.0, 210)	Features flush through the check valve design.
903-104	polysulfide, silicone. High viscosity.	Base: 3/4 npsm(f) Catalyst: 1/2 npsm(f) Solvent: 1/4 npt(m)	1 npt(m)	Carbon steel, stainless steel, nylon, Teflon, Viton	3000 (21.0, 210)	Includes ball valve and check valve for solvent flushing.
903-122	polysulfide, silicone. High viscosity.	Base: 3/4 npsm(f) Catalyst: 1/2 npsm(f)	1 npt(m)	Carbon steel, stainless steel, nylon, Teflon, Viton	3000 (21.0, 210)	Not designed for solvent flush, uses base purge. Has solvent flush port.
903-142	epoxy, polyester, urethane	3/8 npt(m)	1/2 npt(m)	Carbon steel, stainless steel, nylon, Teflon	3000 (21.0, 210)	Automatic control by independent timed air signals. Otherwise same as 207-861.
C08-045	epoxy, silicone, urethane	1/2 npt(f)	Mixer Element: 1/2 x 24	Carbon steel, polyethylene, Viton	2000 (13.5, 135)	Includes 4 ft. extensions and 20 disposable mixers.
C08-051	epoxy, silicone, urethane	1/2 npt(f)	1/2 x 24	Carbon steel, polyethylene, Teflon, Viton	2000 (13.5, 135)	Includes 3/4 npt x 24 element Stratamix™ tube and space mix cartridges.

Accessories

Check Valve

Used in static mix manifold. Exposed poppet design for easy flushing. Stainless steel with Teflon seal. Maximum operating pressure: 3000 psi (21.0 MPa, 210 bar). Cracking pressure: 4.5 psi (0.035 MPa, 0.35 bar).

501-951 1/8 npt(m) 501-867 1/4 npt(m) 501-684 3/8 npt(m) 501-603 1/2 npt(m)

904-334 Check Valve Tool

To disassemble check valves 501-951 and 501-867 for repairs.