



MASTERFLEX[®]

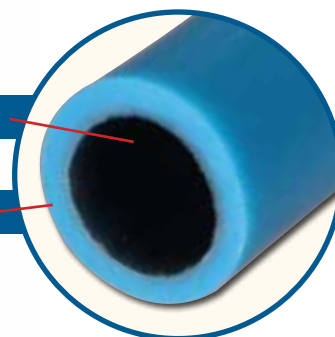
SOLVE-FLEX[®] PUMP TUBING

GET EXCELLENT CHEMICAL COMPATIBILITY EVEN WITH HARSH CHEMICALS

- One formulation for all chemicals—reduces the number of tubings you keep on hand
- Get longer life with flexible outer jacket
- Fluoropolymer liner for low spallation and assured purity of fluid
- Smooth-bore fluoropolymer liner is plasticizer-free, hydrophobic, and resists the absorption/adsorption of aqueous fluids
- Available in long (12 ft.) continuous lengths, allowing for an unobstructed fluid path
- Meets USP Class VI requirements
- Ideal for use in Masterflex[®] L/S[®] Easy-Load[®] and Easy-Load II pump heads

Plasticizer-free fluoropolymer inner layer

Thermoplastic-elastomer outer layer



In the U.S.

625 E. Bunker Court
 Vernon Hills, IL 60061
 Call toll-free 800-323-4340
 Phone: 847-549-7600
 Fax: 847-247-2929
www.coleparmer.com

U.S./Canada Resellers

Call toll-free 800-637-3739
 Phone: 847-381-7050

In Canada

Call toll-free 800-363-5900
 Phone: 514-355-6100
 Fax: 514-355-7119
www.coleparmer.ca

In India

Toll-free: 1-800-266-1244
 Phone: 91-22-6139-4444
 Fax: 91-22-6139-4422
www.coleparmer.in

In the United Kingdom

Free phone: 0500-345-300
 Phone: 020-8574-7556
 Fax: 020-8574-7543
www.coleparmer.co.uk

International customers

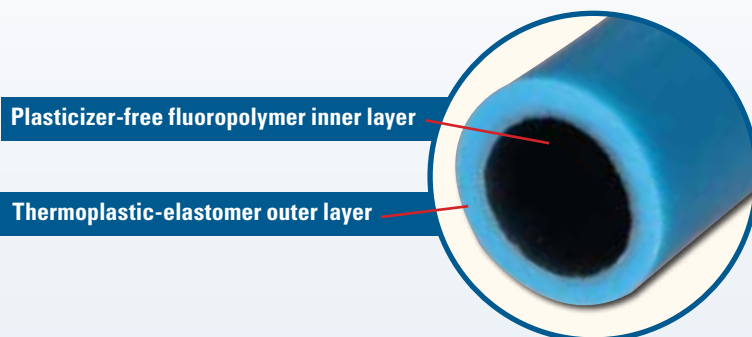
Call 847-549-7600 to reach our
 International Sales Department
 or contact your local dealer.



**FREE TECHNICAL
 APPLICATIONS ASSISTANCE!**

Solve-Flex is a Masterflex exclusive tubing formulation with outstanding chemical resistance. This tubing is an excellent choice for hard-to-match peristaltic pumping applications, especially when pumping solvents. Solve-Flex has one of the lowest levels of gas permeability of any Masterflex tubing formulation.

Solve-Flex combines an inert high-purity fluoropolymer liner with a pharmaceutical-grade jacket. Choose Solve-Flex for any critical biopharmaceutical application where tubing that meets USP Class VI requirements is a necessity.



SPECIFICATIONS

Outer jacket: thermoplastic elastomer

Liner: plasticizer-free fluoropolymer

Jacket durometer: 65(A)

Liner durometer: 58(D)

Temperature range: -60 to 270°F (-51 to 132°C)

Max operating pressure: 20 psi for sizes 17;
 40 psi for size 24

Sterilize: Ethylene Oxide (EtO)

APPLICATIONS

- Transfer of corrosive fluids
- Organic solvent lines (ammonia, THF, chloroform, etc.)
- Ink and solvent production
- Diagnostic testing
- Specialty chemical production/processing
- Ink and toner feed lines

BETTER CHEMICAL COMPATIBILITY THAN ANY OTHER FLEXIBLE TUBING FORMULATION

Chemical	Solve-Flex tubing	STA-PURE PFL tubing	Viton® tubing
Amines	Excellent	Not recommended	Not recommended
Hydrofluoric acid, 75%	Excellent	Not recommended	Not recommended
MEK	Excellent	Good	Not recommended
Potassium hydroxide (conc)	Excellent	Good	Not recommended
Sulfurous acid	Excellent	No data	Good
Tetrahydrofuran (THF)	Excellent	Not recommended	Not recommended

ORDERING INFORMATION

Pump Tubing Formulation	L/S® Pump Head Compatibility		L/S 17	L/S 24
	Easy-Load®	Easy-Load® II		
Solve-Flex	✓	✓	MK-96446-17 12 ft/pk (3.6 m)	MK-96446-24 12 ft/pk (3.6 m)