











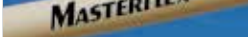


L/S® High-Performance Precision Pump Tubing

Thicker wall compared to our Precision pump tubing

– Best choice for applications involving pressure, suction lift, viscous fluids, or long tubing life

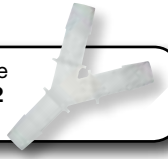
Tubing size	L/S 15	L/S 24	L/S 35	L/S 36
Inner diameter	4.8 mm (0.19")	6.4 mm (0.25")	7.9 mm (0.31")	9.7 mm (0.38")
Hose barb size	4.8 mm (3/16")	6.4 mm (1/4")	9.5 mm (3/8")	9.5 mm (3/8")
Flow range (approximate)†	1.7 to 1000 mL/min (1.8 to 1100 mL/min)	2.8 to 1700 mL/min (3.0 to 1800 mL/min)	3.8 to 2300 mL/min (4.3 to 2600 mL/min)	4.8 to 2900 mL/min (5.8 to 3400 mL/min)

Pump tubing formulation	Description	Compatible pump head				
Silicone (platinum-cured) 	<ul style="list-style-type: none"> Complies with USP Class V, EP, FDA, REACH, RoHS, ADFC Low protein binding, fungus resistant, phthalate and latex-free Accommodates a wide temperature range 	<ul style="list-style-type: none"> Standard Easy-Load Easy-Load II Easy-Load 3 High-Performance 	GY-96410-15	GY-96410-24	GY-96410-35	GY-96410-36
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk
Silicone (peroxide-cured) 	<ul style="list-style-type: none"> Complies with USP Class VI, EP, FDA, 3A, REACH, RoHS, ADFC Greater physical compression capability Economical, longer tubing life 	<ul style="list-style-type: none"> Standard Easy-Load Easy-Load II Easy-Load 3 High-Performance 	GY-96400-15	GY-96400-24	GY-96400-35	GY-96400-36
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk
BioPharm Silicone (platinum-cured) 	<ul style="list-style-type: none"> Complies with USP Class VI, EP, FDA, 3A, REACH, RoHS, ADFC Low absorption; excellent biocompatibility Very low extractable; weather, ozone, corona, radiation resistant 	<ul style="list-style-type: none"> Standard Easy-Load Easy-Load II Easy-Load 3 High-Performance 	GY-96420-15	GY-96420-24	GY-96420-35	GY-96420-36
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk
BioPharm Plus Silicone (platinum-cured) 	<ul style="list-style-type: none"> Complies with USP Class VI, EP, FDA, REACH, RoHS, ADFC Ultra-smooth—minimizes particle entrapment Very low extractable—ideal for lab, biotech, and pharmaceutical applications 	<ul style="list-style-type: none"> Standard Easy-Load Easy-Load II Easy-Load 3 High-Performance 	GY-96440-15	GY-96440-24	GY-96440-35	GY-96440-36
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk
Puri-Flex™ 	<ul style="list-style-type: none"> Complies with USP Class VI, FDA, 3A, REACH, RoHS, ADFC Heat sealable, weldable, and economical Long pump life when compared to silicone or many other TPE tubings 	<ul style="list-style-type: none"> Standard Easy-Load Easy-Load II Easy-Load 3 High-Performance 	GY-96419-15	GY-96419-24	GY-96419-35	GY-96419-36
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk
C-Flex® 	<ul style="list-style-type: none"> Complies with USP Class VI, EP, REACH, RoHS, ADFC Heat sealable, weldable, economical Better resistance to pH fluctuations 	<ul style="list-style-type: none"> Standard Easy-Load Easy-Load II Easy-Load 3 High-Performance 	GY-06424-15	GY-06424-24	GY-06424-35	GY-06424-36
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk
C-Flex® ULTRA 	<ul style="list-style-type: none"> Complies with USP Class VI, EP, REACH, RoHS, ADFC Longest life of any C-Flex formulation Lowest spallation and reduced residue 	<ul style="list-style-type: none"> Standard Easy-Load Easy-Load II Easy-Load 3 High-Performance 	GY-06434-15	GY-06434-24	GY-06434-35	GY-06434-36
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk
PharMed® BPT 	<ul style="list-style-type: none"> Complies with USP Class VI, EP, FDA, NSF, REACH, RoHS >10,000 hours of tubing life; sealable, weldable Ideal for tissue and cell culture work 	<ul style="list-style-type: none"> Standard Easy-Load Easy-Load II Easy-Load 3 High-Performance 	GY-06508-15	GY-06508-24	GY-06508-35	GY-06508-36
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk
PharmaPure® 	<ul style="list-style-type: none"> Complies with USP Class VI, EP, FDA, REACH, RoHS Nontoxic and nonhemolytic biocompatible Long life even under pressure with VERY low spallation 	<ul style="list-style-type: none"> Easy-Load Easy-Load II 	GY-06435-15	GY-06435-24	—	—
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	—	—

†Value in () obtained by High-Performance pump head. Flow range determined under the following conditions: Using a 1 to 600 rpm drive; 0 psi at inlet, 0.5 psi at outlet; water temperature at 22°C (72°F).

Wait! Don't Forget...

See our selection of fittings to complete your connection. Go to **pages 301-342** for more information.



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Pump tubing formulation	Description	Compatible pump head	L/S 15	L/S 24	L/S 35	L/S 36
Chem-Durance® Bio 	<ul style="list-style-type: none"> Complies: USP Class VI, FDA, REACH, RoHS Excellent chemical compatibility and biocompatibility Excellent pump life and durability under pressure 	<ul style="list-style-type: none"> ✓ Easy-Load ✓ Easy-Load II 	 GY-06442-15 15.2 m (50 ft)/pk	 GY-06442-24 15.2 m (50 ft)/pk	 GY-06442-35 15.2 m (50 ft)/pk	 GY-06442-36 15.2 m (50 ft)/pk
Solve-Flex® NEW 	<ul style="list-style-type: none"> Complies with USP Class VI Excellent chemical resistance, especially with solvents Low spallation Fluoropolymer lined tubing 	<ul style="list-style-type: none"> ✓ Easy-Load ✓ Easy-Load II 	—	GY-96446-24 3.6 m (12 ft)/pk	—	—
Tygon® E-LFL 	<ul style="list-style-type: none"> Complies with USP Class VI, EP, FDA, REACH, RoHS, ADCF Longest life of all Tygon formulations Broad chemical resistance 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ High-Performance 	GY-06440-15 7.6 m (25 ft)/pk	GY-06440-24 7.6 m (25 ft)/pk	GY-06440-35 7.6 m (25 ft)/pk	GY-06440-36 7.6 m (25 ft)/pk
Tygon E-Food (B-44-4X) 	<ul style="list-style-type: none"> Complies with FDA, NSF, 3A, and EU Food regulations (10/2011) Smooth inner surface unaffected by common commercial sanitizers Nontoxic 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ High-Performance 	GY-06418-15 15.2 m (50 ft)/pk	GY-06418-24 15.2 m (50 ft)/pk	GY-06418-35 15.2 m (50 ft)/pk	GY-06418-36 15.2 m (50 ft)/pk
Tygon E-Lab (E-3603) 	<ul style="list-style-type: none"> Complies with USP Class V, EP, FDA, REACH, RoHS, ADCF Ideal for general transfer applications Clear for easy monitoring Nontoxic, nonaging, nonoxidizing 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ High-Performance 	GY-06509-15 15.2 m (50 ft)/pk	GY-06509-24 15.2 m (50 ft)/pk	GY-06509-35 15.2 m (50 ft)/pk	GY-06509-36 15.2 m (50 ft)/pk
Tygon Fuel & Lubricant (F-4040-A) 	<ul style="list-style-type: none"> Complies with USP Class V, EP, FDA, REACH, RoHS, ADCF Ideal for transferring hydrocarbons, gasoline, kerosene, and heating oil Very low gas permeability 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ High-Performance 	GY-06401-15 15.2 m (50 ft)/pk	GY-06401-24 15.2 m (50 ft)/pk	GY-06401-35 15.2 m (50 ft)/pk	GY-06401-36 15.2 m (50 ft)/pk
Tygon Chemical (2001) 	<ul style="list-style-type: none"> Complies with USP Class V, EP, FDA, REACH, RoHS, ADCF Best chemical resistance of Tygon formulations Plasticizer-free with low gas permeability 	<ul style="list-style-type: none"> ✓ Easy-Load ✓ Easy-Load II 	GY-06475-15 15.2 m (50 ft)/pk	GY-06475-24 15.2 m (50 ft)/pk	—	—
Norprene® (A-60 G) 	<ul style="list-style-type: none"> Complies with NSF, REACH, RoHS Up to 10,000 hours of tubing life Excellent choice for pressure/vacuum applications 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ High-Performance 	GY-06404-15 15.2 m (50 ft)/pk	GY-06404-24 15.2 m (50 ft)/pk	GY-06404-35 15.2 m (50 ft)/pk	GY-06404-36 15.2 m (50 ft)/pk
Norprene Food (A 60 F) 	<ul style="list-style-type: none"> Complies with FDA, 3A, NSF, REACH, RoHS Ideal for high-temperature food applications Resists heat, ozone, acids, and alkalis 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ High-Performance 	GY-06402-15 15.2 m (50 ft)/pk	GY-06402-24 15.2 m (50 ft)/pk	GY-06402-35 15.2 m (50 ft)/pk	GY-06402-36 15.2 m (50 ft)/pk
Viton® 	<ul style="list-style-type: none"> Complies with FDA, ADCF Perfect for applications where FDA and chemical compatibility is needed Resists corrosives, solvents, and oils at elevated temperatures 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ High-Performance 	GY-96412-15 7.6 m (25 ft)/pk	GY-96412-24 7.6 m (25 ft)/pk	GY-96412-35 7.6 m (25 ft)/pk	GY-96412-36 7.6 m (25 ft)/pk