






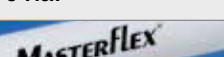



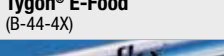
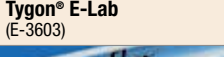
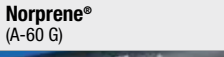



I/P® High-Performance Precision Pump Tubing

Thicker wall compared to our Precision pump tubing

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

Tubing size	I/P 70	I/P 88	I/P 89
Inner diameter	9.5 mm (0.37")	12.7 mm (0.5")	15.88 mm (0.62")
Hose barb size	9.5 mm (3/8")	12.7 mm (1/2")	15.88 mm (5/8")
Flow range (approximate) [†]	0.01 to 8 LPM 0.002 to 2.1 GPM	0.02 to 17 LPM 0.005 to 4.5 GPM	0.03 to 19 LPM 0.007 to 5.0 GPM

Pump tubing formulation	Description	Compatible pump head			
Silicone (platinum-cured) 	<ul style="list-style-type: none"> – Complies: USP Class V, EP, FDA, REACH, RoHS, ADFC – Fungus-resistant; phthalate- and latex-free – Accommodates a wide temperature range 	✓ High-Performance	GH-96510-70	GH-96510-88	GH-96510-89
			3 m (10 ft)/pk	3 m (10 ft)/pk	3 m (10 ft)/pk
BioPharm Silicone (platinum-cured) 	<ul style="list-style-type: none"> – Complies with USP Class VI, EP, FDA, 3A, REACH, RoHS, ADFC – Lower absorption; excellent biocompatibility 	✓ High-Performance	GH-96421-70	GH-96421-88	GH-96421-89
			3 m (10 ft)/pk	3 m (10 ft)/pk	3 m (10 ft)/pk
BioPharm Plus Silicone (platinum-cured) 	<ul style="list-style-type: none"> – Complies: USP Class VI, EP, FDA, 3A, REACH, RoHS, ADFC – Ultra-smooth—minimizes particle entrapment 	✓ High-Performance	GH-96441-70	GH-96441-88	GH-96441-89
			3 m (10 ft)/pk	3 m (10 ft)/pk	3 m (10 ft)/pk
Puri-Flex™ 	<ul style="list-style-type: none"> – Complies: USP Class VI, FDA, REACH, RoHS, ADFC – Heat sealable, weldable, and economical – Long pump life when compared to silicone 	✓ High-Performance	GH-96419-70	GH-96419-88	GH-96419-89
			3 m (10 ft)/pk	3 m (10 ft)/pk	3 m (10 ft)/pk
C-Flex® 	<ul style="list-style-type: none"> – Complies: USP Class VI, EP, REACH, RoHS, ADFC – Heat sealable, weldable, economical – Better resistance to pH fluctuations 	✓ High-Performance	GH-06424-70	GH-06424-88	GH-06424-89
			3 m (10 ft)/pk	3 m (10 ft)/pk	3 m (10 ft)/pk
PharMed® BPT 	<ul style="list-style-type: none"> – Complies: USP Class VI, EP, FDA, NSF, REACH, RoHS – >10,000 hours of tubing life, sealable, weldable – Ideal for tissue and cell culture work 	✓ High-Performance	GH-06508-70	GH-06508-88	—
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	—
Chem-Durance® Bio 	<ul style="list-style-type: none"> – Complies: USP Class VI, FDA, REACH, RoHS – Excellent biocompatibility, chemical compatibility – Excellent pump life, durable under pressure 	✓ High-Performance	GH-06442-70	GH-06442-88	GH-06442-89
			15.2 m (50 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk
Tygon® E-LFL 	<ul style="list-style-type: none"> – Complies with USP Class VI, EP, FDA, EU Food, REACH, RoHS, ABCF – Longest life of all Tygon formulations 	✓ High-Performance	GH-06440-70	GH-06442-88	GH-06442-89
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk
Tygon® E-Food (B-44-4X) 	<ul style="list-style-type: none"> – Complies: FDA, EU Food, NSF, 3A, REACH, RoHS, ABCF – Smooth inner surface unaffected by commercial sanitizers; will not affect taste or odor 	✓ High-Performance	GH-06418-70	GH-06418-88	GH-06418-89
			15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk
Tygon® E-Lab (E-3603) 	<ul style="list-style-type: none"> – Complies with USP Class VI, FDA, EU Food, NSF, REACH, RoHS, ABCF – Ideal for general transfer applications; nonaging, nonoxidizing, low gas permeability 	✓ High-Performance	GH-06509-70	GH-06509-88	GH-06509-89
			15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	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 – Best choice for pressure/vacuum applications 	✓ High-Performance	GH-06404-70	GH-06404-88	GH-06404-89
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 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 	✓ High-Performance	—	GH-06402-88	GH-06402-89
			—	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk

[†]Determined under the following conditions: Using a 1 to 650 rpm drive; 0 psi at inlet, 0.5 psi at outlet; water temperature at 22°C (72°F).