

L/S® Precision Pump Tubing

Ensure optimal performance from your Masterflex pump

- Custom extruded to fit Masterflex pumps
- Engineered for long life in peristaltic pump applications

Tubing size	L/S 13	L/S 14	L/S 16	L/S 25	L/S 17	L/S 18
Inner diameter	0.8 mm (0.03")	1.6 mm (0.06")	3.1 mm (0.12")	4.8 mm (0.19")	6.4 mm (0.25")	7.9 mm (0.31")
Hose barb size	1.6 mm (1/16")	1.6 mm (1/16")	3.2 mm (1/8")	4.8 mm (3/16")	6.4 mm (1/4")	9.5 mm (3/8")
Flow range (approximate)†	0.06 to 36 mL/min	0.21 to 130 mL/min	0.8 to 480 mL/min	1.7 to 1000 mL/min	2.8 to 1700 mL/min	3.8 to 2300 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 ✓ Multichannel cartridge 	GH-96410-13	GH-96410-14	GH-96410-16	GH-96410-25	GH-96410-17	GH-96410-18
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	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 ✓ Multichannel cartridge 	GH-96400-13	GH-96400-14	GH-96400-16	GH-96400-25	GH-96400-17	GH-96400-18
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	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 ✓ Multichannel cartridge 	GH-96420-13	GH-96420-14	GH-96420-16	GH-96420-25	GH-96420-17	GH-96420-18
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	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 ✓ Multichannel cartridge 	GH-96440-13	GH-96440-14	GH-96440-16	GH-96440-25	GH-96440-17	GH-96440-18
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	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 ✓ Multichannel cartridge 	GH-96419-13	GH-96419-14	GH-96419-16	GH-96419-25	GH-96419-17	GH-96419-18
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	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 ✓ Multichannel cartridge 	GH-06424-13	GH-06424-14	GH-06424-16	GH-06424-25	GH-06424-17	GH-06424-18
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	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 ✓ Multichannel cartridge 	—	GH-06434-14	GH-06434-16	GH-06434-25	GH-06434-17	GH-06434-18
			—	7.6 m (25 ft)/pk	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 ✓ Multichannel cartridge 	GH-06508-13	GH-06508-14	GH-06508-16	GH-06508-25	GH-06508-17	GH-06508-18
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	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 	GH-06435-13	GH-06435-14	GH-06435-16	GH-06435-25	GH-06435-17	GH-06435-18
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk

†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).