
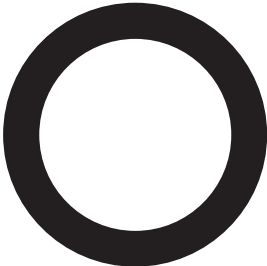

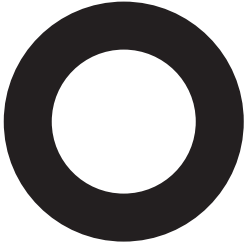


MASTERFLEX® B/T® pump tubing

- Ensure optimum performance from your Masterflex® pump
- Custom extruded to fit Masterflex® pumps
- Engineered for long life in peristaltic pump applications
- Lot-to-lot consistency provides superior accuracy and repeatability

Specifications

Pump tubing cross sections	Masterflex® B/T® Precision pump tubing sizes		Masterflex® B/T® High-performance precision pump tubing sizes	
				
	B/T® 88	B/T® 92	B/T® 86	B/T® 90
Inside diameter (nominal)	12.7 mm (0.5")	25.4 mm (1")	9.5 mm (0.37")	19.0 mm (0.75")
Hose barb size (nominal)	12.7 mm (½")	25.4 mm (1")	9.5 mm (¾")	19.0 mm (¾")
Flow range (approximate)* with 12 to 350 rpm drive	0.5 to 15 LPM (0.15 to 4 GPM)	1.5 to 45 LPM (0.4 to 12 GPM)	0.3 to 7.5 LPM (0.07 to 2 GPM)	1 to 30 LPM (0.3 to 8 GPM)
Max pressure,† continuous	1.3 bar (20 psi)	0.3 bar (5 psi)	1.7 bar (25 psi)	1.3 bar (20 psi)
Max pressure,† intermittent	2.4 bar (35 psi)	0.6 bar (10 psi)	2.7 bar (40 psi)	2.4 bar (35 psi)
Maximum vacuum†	660 mm Hg (26" Hg)			
Suction lift†	8.8 m H ₂ O (29 ft H ₂ O)			

*Flow rates are approximate—calculated under the following conditions: 0 psig at inlet, 0.5 at outlet; water temperature at 22°C (72°F).
 †Actual performance varies depending on tubing formulation—values shown are for firm tubing.

Tubing formulation	Masterflex® B/T® Precision pump tubing				Masterflex® B/T® High-performance precision pump tubing			
	B/T® 88		B/T® 92		B/T® 86		B/T® 90	
Silicone (platinum-cured)	VA-96510-88 3 m (10 ft)/pk	—	VA-96510-92 3 m (10 ft)/pk	—	VA-96510-86 3 m (10 ft)/pk	—	VA-96510-90 3 m (10 ft)/pk	—
Silicone (peroxide-cured)	VA-96400-88 3 m (10 ft)/pk	—	VA-96400-92 3 m (10 ft)/pk	—	VA-96400-86 3 m (10 ft)/pk	—	VA-96400-90 3 m (10 ft)/pk	—
BioPharm Plus silicone platinum-cured	VA-96421-88 3 m (10 ft)/pk	—	VA-96421-92 3 m (10 ft)/pk	—	VA-96421-86 3 m (10 ft)/pk	—	VA-96421-90 3 m (10 ft)/pk	—
BioPharm Plus silicone platinum-cured	VA-96441-88 3 m (10 ft)/pk	—	VA-96441-92 3 m (10 ft)/pk	—	VA-96441-86 3 m (10 ft)/pk	—	VA-96441-90 3 m (10 ft)/pk	—
C-FLEX® (50 A)	VA-06424-88 3 m (10 ft)/pk	—	VA-06424-92 3 m (10 ft)/pk	—	VA-06424-86 3 m (10 ft)/pk	—	VA-06424-90 3 m (10 ft)/pk	—
Tygon® LFL	VA-06429-88 7.6 m (25 ft)/pk	VA-06430-88 0.9 m (3 ft)/pk	VA-06429-92 7.6 m (25 ft)/pk	VA-06430-92 0.9 m (3 ft)/pk	VA-06429-86 7.6 m (25 ft)/pk	VA-06430-86 0.9 m (3 ft)/pk	VA-06429-90 7.6 m (25 ft)/pk	VA-06430-90 0.9 m (3 ft)/pk
Pharmed® (BPT)	VA-06508-88 7.6 m (25 ft)/pk	VA-06508-88 0.9 m (3 ft)/pk	VA-06508-92 7.6 m (25 ft)/pk	VA-06508-92 0.9 m (3 ft)/pk	VA-06508-86 7.6 m (25 ft)/pk	VA-06508-86 0.9 m (3 ft)/pk	VA-06508-90 7.6 m (25 ft)/pk	VA-06508-90 0.9 m (3 ft)/pk
Norprene® food (A60 F)	VA-06402-88 7.6 m (25 ft)/pk	VA-06403-88 0.9 m (3 ft)/pk	VA-06402-92 7.6 m (25 ft)/pk	VA-06403-92 0.9 m (3 ft)/pk	VA-06402-86 7.6 m (25 ft)/pk	VA-06403-86 0.9 m (3 ft)/pk	VA-06402-90 7.6 m (25 ft)/pk	VA-06403-90 0.9 m (3 ft)/pk