

design features

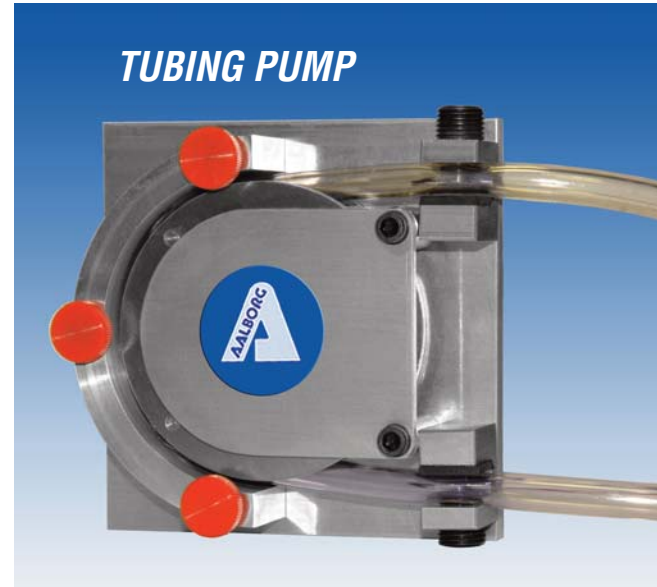
- ✓ Economical.
- ✓ Sturdy, With Heavy Walled Occlusion Wall, and Back Plate.
- ✓ Stainless Steel Rollers and Shafts.
- ✓ Compact Design, Small Foot Print.
- ✓ Can Be Mounted In Any Direction.
- ✓ Long Tubing Life.
- ✓ Optional DC Gear Motor, Available.
- ✓ Four rollers to minimize pulsing, eight rollers optional

ORDERING INFORMATION FOR TUBING PUMP

MODEL NO.	DESCRIPTION
TPU1	Pump for 1/16 wall tubing. Supplied with 18" long 1/4 inside Diameter Silicone Tubing.
TPU1-MTR	Optional Gear Motor 90 Vdc, 50 RPM, flange mounted.
TB1LA2	Tubing Lab grade 1/8" ID X 1/16" wall, 50 feet
TB1LA3	Tubing Lab grade 1/8" ID X 1/16" wall, 50 feet
TB1LA4	Tubing Lab grade 1/8" ID X 1/16" wall, 50 feet
TB1LF2	Tubing Long Flex 1/8" ID X 1/16 wall, 50 feet
TB1LF3	Tubing Long Flex 3/16" ID X 1/16 wall, 50 feet
TB1LF4	Tubing Long Flex 1/4" ID X 1/16 wall, 50 feet
TB1N02	Tubing Norprene® (FDA, 3A, NSF) 1/8" ID X 1/16" wall, 50 feet
TB1N03	Tubing Norprene® (FDA, 3A, NSF) 3/16" ID X 1/16" wall, 50 feet
TB1N04	Tubing Norprene® (FDA, 3A, NSF) 1/4" ID X 1/16" wall, 50 feet
TB1PH2	Tubing PHARMED® 1/8" ID X 1/16" wall, 25 feet
TB1PH3	Tubing PHARMED® 3/16" ID X 1/16" wall, 25 feet
TB1PH4	Tubing PHARMED® 1/4" ID X 1/16" wall, 25 feet
TB1SI2	Tubing Silicone, peroxide cured 1/8" ID X 1/16 wall, 50 feet
TB1SI3	Tubing Silicone, peroxide cured 3/16" ID X 1/16 wall, 50 feet
TB1SI4	Tubing Silicone, peroxide cured 1/4" ID X 1/16 wall, 50 feet
TBSA2	Tubing Silicone, sanitary 1/8" ID X 1/16 wall, 50 feet
TB1SA3	Tubing Silicone, sanitary 3/16 ID X 1/16 wall, 50 feet
TB1SA4	Tubing Silicone, sanitary 1/4" ID X 1/16 wall, 50 feet
TB1TY2	Tubing Silicone, Tygotrene 1/8" ID X 1/16 wall, 50 feet
TB1TY3	Tubing Silicone, Tygotrene 3/16" ID X 1/16 wall, 50 feet
TB1TY4	Tubing Silicone, Tygotrene 1/4" ID X 1/16 wall, 50 feet

TYPICAL FLOW RATES AND PRESSURE READINGS

INSIDE DIA"	TUBING MATERIAL	MIN FLOW AT 10 RPM ml/min	MAX FLOW AT 50 RPM ml/min	SUCTION HEAD inches H2O	LIFT HEAD inches H2O
1/8"	TYGON®R-3603	13	71	70	350
3/16"	PHARMED®	30	160	130	500
3/16"	TYGON®R-3603	31	164	120	400
1/4"	TYGON®R-3603	55	302	120	800
5/16"	TYGON®R-3603	77	396	110	450



Peristaltic pump designed for liquids of low and medium viscosities. Laboratory, processing and OEM applications. Simplicity of design permits user to connect their own motor drives (not supplied). Flow rates are determined by size and material of tubing.

SPECIFICATIONS

TUBING INSIDE DIAMETER: 1/8", 3/16" or 1/4"

TUBING WALL: 1/6"

RECOMMENDED TUBING MATERIALS:

PHARMED® Versillic® Silicone, TYGON® Sanitary, TYGOPRENE®, NOPRENE®, TYGON® Long Flex.

DIMENSIONS: 4-1/4 X 4-1/4 X 1-1/4

****MATERIALS OF CONSTRUCTION**

Anodized Aluminum, Stainless Steel Rollers and Shafts

***The selection of materials of construction, is the responsibility of the customer. The company accepts no liability.*