

TUBING & CONNECTORS

PERISTALTIC PUMP TUBING AND CONNECTION FITTINGS

Designed to meet the demanding requirements of
chemical injection, dispensing and transfer applications

COMPATIBLE
WITH MANY
PERISTALTIC
PUMP BRANDS!

FLOMOTION Pump Tubing and Connection Fittings for peristaltic tubing pumps are specially designed for long life and leak-proof, trouble-free operation. Peristaltic connectors are color-coded for each tubing size to assure proper fit and secure, leak-free performance



VITON*



FLOPRENE™



TUBING DESCRIPTIONS

- FLOPRENE™ - Thermoplastic Elastomer (FLO)
- VITON* - Fluoroelastomer (VIT)

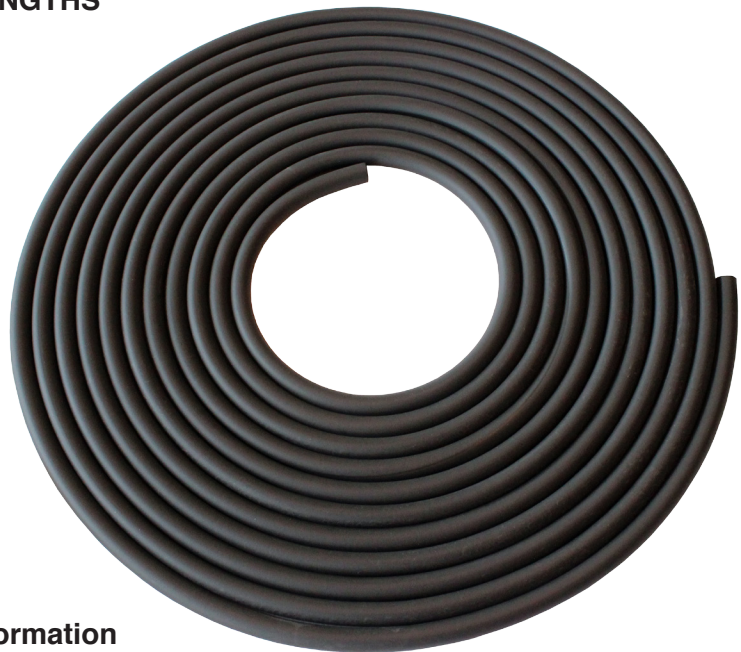
FLOPRENE PUMP TUBING - 25 & 50 FT LENGTHS

NSF61 Santoprene

- FLO16N 1.6mm (1/8") I.D. 100-psi max
- FLO32N 3.2mm (1/8") I.D. 100-psi max
- FLO48N 4.8mm (3/16") I.D. 80-psi max
- FLO64N 6.4mm (1/4") I.D. 60-psi max
- FLO80N 8.0mm (5/16") I.D. 30-psi max
- FLO96N 9.6mm (3/8") I.D. 30-psi max

VITON* TUBING - 25 Ft Length

- VIT16 1.6mm (1/16") I.D. 20-psi max
- VIT32 3.2mm (1/8") I.D. 20-psi max
- VIT48 4.8mm (3/16") I.D. 20-psi max
- VIT64 6.4mm (1/4") I.D. 20-psi max
- VIT80 8.0mm (5/16") I.D. 20-psi max
- VIT96 9.6mm (3/8") I.D. 20-psi max



CONNECTORS / ADAPTORS

See back for part number and ordering information

- 1/2" MNPT x pump tubing (bore as required)
- 3/8" O.D. tubing x pump tubing (bore as required)
- 3/8" and 1/2" O.D. tubing x 1/2" MNPT
- Two-piece Color Coded Hose Barb & Collar Set

*Registered Trademark of DuPont Performance Elastomers

TUBING & CONNECTORS



FLOPRENE PUMP TUBING AND CONNECTORS

CONNECTORS- (Includes Hose Barb and Collar)

1 2 3 4 5 6 7 8

1-3 Process Connection Size

038 3/8" OD (PE Tubing Only)
050 1/2" OD PE Tubing or 1/2" NPT

4 Process Connection Type

T PE Tubing
N NPT

5-6 Pump Tubing Size

16 1.6mm (1/16") ID. (Black PVC/White PTFE)
32 3.2mm (1/8") ID. (Gray PVC/White PTFE)
48 4.8mm (3/16") ID. (White PVC/White PTFE)
64 6.4mm (1/4") ID. (Black PVC/White PTFE)
80 8.0mm (5/16") ID. (Gray PVC/White PTFE)
96 9.6mm (3/8") ID. (White PVC/White PTFE)

7 Connector Body Material of Construction

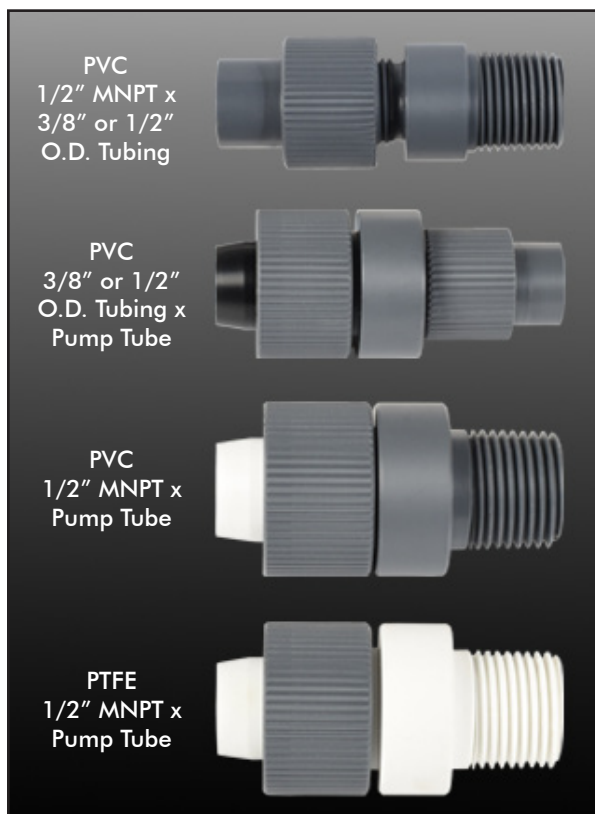
P PVC (NSF-61)
T PTFE (Teflon), Glass Filled
X Other CF

8 O-Ring Material of Construction

V Viton
E EPDM
X Other



Barbed fittings assure leak free tubing connections



ADDITIONAL CONNECTORS

038T050NP Connector 3/8" O.D. Tubing x 1/2" MNPT, PVC

050T050NP Connector 1/2" O.D. Tubing x 1/2" MNPT, PVC

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