



## Chemically resistant softwall and hardwall tubing for demanding applications

- PTFE hardwall tubing in 1/8" (3.2mm) and 1/16" (1.6mm) O.D. sizes
- Silicone Select™ and Bio-Chem (C-Flex®) softwall tubing for use with Pinch Valves
- Cut to specified length in 50 foot increments (softwall) and 20 or 200m lengths (hardwall)
- Available assembled with fittings (see Tubing Sets spec sheet)

### Hardwall PTFE

Almost totally inert, PTFE tubing can be used with virtually all chemicals, solvents and corrosive materials, even at elevated temperatures. It can be sterilised in line by steam, chemical methods, or autoclaving. PTFE tubing is ideal for use with all 'Omnifit Cap' connectors and valves and with Gripper, Omni-Lok™ or inverted cone fittings.

### Softwall Silicone Select™

Bio-Chem Valve Silicone Select™ tubing is platinum cured silicone tubing designed for high-purity medical grade applications, complies with USP XXII, Class VI, FDA and USDA standards and is FDA master file listed. This tubing has been specially developed to withstand the rigors of usage with pinch valves and is recommended for most pinch valve applications.

### Softwall Bio-Chem (C-Flex®)

Bio-Chem (C-Flex®) tubing is designed for high-purity medical grade applications, complies with USP XXII, Class VI, FDA and USDA standards and is FDA master file listed. This tubing has been specially developed to withstand the rigors of usage with pinch valves and is recommended for pinch valve applications where gas permeability is an issue.

### Tubing Cutter

A handy cutter is available to ensure clean square cuts. Replacement blades are also available.

## Ordering Information

### Hardwall Omnifit PTFE Tubing

Part Number	Description	Length	Old Part Number
008T16-030-20	1.6mm (1/16") O.D. x 0.3mm (.012") I.D.	20m	3005
008T16-030-200	1.6mm (1/16") O.D. x 0.3mm (.012") I.D.	200m	3006
008T16-050-20	1.6mm (1/16") O.D. x 0.5mm (.02") I.D.	20m	3003
008T16-050-200	1.6mm (1/16") O.D. x 0.5mm (.02") I.D.	200m	3004
008T16-080-20	1.6mm (1/16") O.D. x 0.8mm (.031") I.D.	20m	3001
008T16-080-200	1.6mm (1/16") O.D. x 0.8mm (.031") I.D.	200m	3002
008T16-100-20	1.6mm (1/16") O.D. x 1.0mm (.039") I.D.	20m	3007
008T16-100-200	1.6mm (1/16") O.D. x 1.0mm (.039") I.D.	200m	3008
008T32-150-10	3.2mm (1/8") O.D. x 1.5mm (.059") I.D.	10m	3011
008T32-150-100	3.2mm (1/8") O.D. x 1.5mm (.059") I.D.	100m	3012

#### Tolerances:

Inside diameter:  $\pm 0.08\text{mm}$  (0.00275")

Outside diameter:  $\pm 0.08\text{mm}$  (0.00275")

### Softwall Bio-Chem Valve Silicone Select™ Tubing

Part Number	Description	Length	Old Part Number
10025-10S	0.093" (2.36mm) O.D. x 0.010" (0.25mm) I.D.	50 feet	10025-010093S
10025-23S	0.093" (2.36mm) O.D. x 0.023" (0.58mm) I.D.	50 feet	10025-01-23S
10025-50S	0.134" (3.40mm) O.D. x 0.050" (1.27mm) I.D.	50 feet	10025-01-50S
10025-01S	3/32" (2.38mm) O.D. x 1/32" (0.79mm) I.D.	50 feet	-
10025-02S	1/8" (3.17mm) O.D. x 1/16" (1.59mm) I.D.	50 feet	-
10025-03S	3/16" (4.76mm) O.D. x 1/16" (1.59mm) I.D.	50 feet	-
10025-04S	1/4" (6.35mm) O.D. x 3/16" (4.76mm) I.D.	50 feet	-
10025-05S	1/4" (6.35mm) O.D. x 1/8" (3.17mm) I.D.	50 feet	-
10025-06S	3/8" (9.52mm) O.D. x 1/4" (6.35mm) I.D.	50 feet	-
10025-07S	7/16" (11.1mm) O.D. x 5/16" (7.94mm) I.D.	50 feet	-

### Softwall Bio-Chem (C-Flex®) Tubing

Part Number	Description	Length	Old Part Number
10025-23B	0.093" (2.36mm) O.D. x 0.023" (0.58mm) I.D.	50 feet	10025-01-23B
10025-01B	3/32" (2.38mm) O.D. x 1/32" (0.79mm) I.D.	50 feet	-
10025-02B	1/8" (3.17mm) O.D. x 1/16" (1.59mm) I.D.	50 feet	-
10025-03B	3/16" (4.76mm) O.D. x 1/16" (1.59mm) I.D.	50 feet	-
10025-05B	1/4" (6.35mm) O.D. x 1/8" (3.17mm) I.D.	50 feet	-
10025-06B	3/8" (9.52mm) O.D. x 1/4" (6.35mm) I.D.	50 feet	-
10025-07B	7/16" (11.1mm) O.D. x 5/16" (7.94mm) I.D.	50 feet	-

### Tubing Cutter

Part Number	Description
3062	tubing cutter
3063	replacement blades



Trademarks:

**C-Flex®** is a registered trademark of Consolidated Polymer Technologies

**Omni-Lok™** is a trademark of Omnifit Ltd.

**Silicone Select™** is a trademark of Bio-Chem Valve Inc.

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