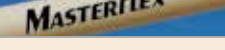


## I/P® High-Performance Precision Pump Tubing

Thicker wall compared to our  
Precision pump tubing

- Best choice for applications involving pressure, suction lift, viscous fluids, or long tubing life

| Precision pump tubing                                                                                                                  |                                                                                                                                                                                                                |                      | Tubing size                                                                        | I/P 70                                                                              | I/P 88                                                                              | I/P 89                             |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------|
|                                                                                                                                        |                                                                                                                                                                                                                |                      | Inner diameter                                                                     | 9.5 mm (0.37")                                                                      | 12.7 mm (0.5")                                                                      | 15.88 mm (0.62")                   |
|                                                                                                                                        |                                                                                                                                                                                                                |                      | Hose barb size                                                                     | 9.5 mm (3/8")                                                                       | 12.7 mm (1/2")                                                                      | 15.88 mm (5/8")                    |
|                                                                                                                                        |                                                                                                                                                                                                                |                      | Flow range (approximate) <sup>†</sup>                                              | 0.01 to 8 LPM<br>0.002 to 2.1 GPM                                                   | 0.02 to 17 LPM<br>0.005 to 4.5 GPM                                                  | 0.03 to 19 LPM<br>0.007 to 5.0 GPM |
| Pump tubing formulation                                                                                                                | Description                                                                                                                                                                                                    | Compatible pump head |  |  |  |                                    |
| <b>Silicone</b><br>(platinum-cured)<br>               | <ul style="list-style-type: none"><li>Complies: USP Class V, EP, FDA, REACH, RoHS, ADCF</li><li>Fungus-resistant; phthalate- and latex-free</li><li>Accommodates a wide temperature range</li></ul>            | ✓ High-Performance   | <a href="#">GY-96510-70</a><br>3 m (10 ft)/pk                                      | <a href="#">GY-96510-88</a><br>3 m (10 ft)/pk                                       | <a href="#">GY-96510-89</a><br>3 m (10 ft)/pk                                       |                                    |
| <b>BioPharm Silicone</b><br>(platinum-cured)<br>      | <ul style="list-style-type: none"><li>Complies with USP Class VI, EP, FDA, 3A, REACH, RoHS, ADCF</li><li>Lower absorption; excellent biocompatibility</li></ul>                                                | ✓ High-Performance   | <a href="#">GY-96421-70</a><br>3 m (10 ft)/pk                                      | <a href="#">GY-96421-88</a><br>3 m (10 ft)/pk                                       | <a href="#">GY-96421-89</a><br>3 m (10 ft)/pk                                       |                                    |
| <b>BioPharm Plus Silicone</b><br>(platinum-cured)<br> | <ul style="list-style-type: none"><li>Complies: USP Class VI, EP, FDA, 3A, REACH, RoHS, ADCF</li><li>Ultra-smooth—minimizes particle entrapment</li></ul>                                                      | ✓ High-Performance   | <a href="#">GY-96441-70</a><br>3 m (10 ft)/pk                                      | <a href="#">GY-96441-88</a><br>3 m (10 ft)/pk                                       | <a href="#">GY-96441-89</a><br>3 m (10 ft)/pk                                       |                                    |
| <b>Puri-Flex™</b><br>                               | <ul style="list-style-type: none"><li>Complies: USP Class VI, FDA, REACH, RoHS, ADCF</li><li>Heat sealable, weldable, and economical</li><li>Long pump life when compared to silicone</li></ul>                | ✓ High-Performance   | <a href="#">GY-96419-70</a><br>3 m (10 ft)/pk                                      | <a href="#">GY-96419-88</a><br>3 m (10 ft)/pk                                       | <a href="#">GY-96419-89</a><br>3 m (10 ft)/pk                                       |                                    |
| <b>C-Flex®</b><br>                                  | <ul style="list-style-type: none"><li>Complies: USP Class VI, EP, REACH, RoHS, ADCF</li><li>Heat sealable, weldable, economical</li><li>Better resistance to pH fluctuations</li></ul>                         | ✓ High-Performance   | <a href="#">GY-06424-70</a><br>3 m (10 ft)/pk                                      | <a href="#">GY-06424-88</a><br>3 m (10 ft)/pk                                       | <a href="#">GY-06424-89</a><br>3 m (10 ft)/pk                                       |                                    |
| <b>PharMed® BPT</b><br>                             | <ul style="list-style-type: none"><li>Complies: USP Class VI, EP, FDA, NSF, REACH, RoHS</li><li>&gt;10,000 hours of tubing life, sealable, weldable</li><li>Ideal for tissue and cell culture work</li></ul>   | ✓ High-Performance   | <a href="#">GY-06508-70</a><br>7.6 m (25 ft)/pk                                    | <a href="#">GY-06508-88</a><br>7.6 m (25 ft)/pk                                     | —<br>—                                                                              |                                    |
| <b>Chem-Durance® Bio</b><br>                        | <ul style="list-style-type: none"><li>Complies: USP Class VI, FDA, REACH, RoHS</li><li>Excellent biocompatibility, chemical compatibility</li><li>Excellent pump life, durable under pressure</li></ul>        | ✓ High-Performance   | <a href="#">GY-06442-70</a><br>15.2 m (50 ft)/pk                                   | <a href="#">GY-06442-88</a><br>7.6 m (25 ft)/pk                                     | <a href="#">GY-06442-89</a><br>7.6 m (25 ft)/pk                                     |                                    |
| <b>Tygon® E-LFL</b><br>                             | <ul style="list-style-type: none"><li>Complies with USP Class VI, EP, FDA, EU Food, REACH, RoHS, ABCF</li><li>Longest life of all Tygon formulations</li></ul>                                                 | ✓ High-Performance   | <a href="#">GY-06440-70</a><br>7.6 m (25 ft)/pk                                    | <a href="#">GY-06440-88</a><br>7.6 m (25 ft)/pk                                     | <a href="#">GY-06440-89</a><br>7.6 m (25 ft)/pk                                     |                                    |
| <b>Tygon® E-Food</b><br>(B-44-4X)<br>               | <ul style="list-style-type: none"><li>Complies: FDA, EU Food, NSF, 3A, REACH, RoHS, ABCF</li><li>Smooth inner surface unaffected by commercial sanitizers; will not affect taste or odor</li></ul>             | ✓ High-Performance   | <a href="#">GY-06418-70</a><br>15.2 m (50 ft)/pk                                   | <a href="#">GY-06418-88</a><br>15.2 m (50 ft)/pk                                    | <a href="#">GY-06418-89</a><br>15.2 m (50 ft)/pk                                    |                                    |
| <b>Tygon® E-Lab</b><br>(E-3603)<br>                 | <ul style="list-style-type: none"><li>Complies with USP Class VI, FDA, EU Food, NSF, REACH, RoHS, ABCF</li><li>Ideal for general transfer applications; nonaging, nonoxidizing, low gas permeability</li></ul> | ✓ High-Performance   | <a href="#">GY-06509-70</a><br>15.2 m (50 ft)/pk                                   | <a href="#">GY-06509-88</a><br>15.2 m (50 ft)/pk                                    | <a href="#">GY-06509-89</a><br>15.2 m (50 ft)/pk                                    |                                    |
| <b>Norprene®</b><br>(A-60 G)<br>                    | <ul style="list-style-type: none"><li>Complies with NSF, REACH, RoHS</li><li>Up to 10,000 hours of tubing life</li><li>Best choice for pressure/vacuum applications</li></ul>                                  | ✓ High-Performance   | <a href="#">GY-06404-70</a><br>7.6 m (25 ft)/pk                                    | <a href="#">GY-06404-88</a><br>7.6 m (25 ft)/pk                                     | <a href="#">GY-06404-89</a><br>7.6 m (25 ft)/pk                                     |                                    |
| <b>Norprene Food</b><br>(A-60 F)<br>                | <ul style="list-style-type: none"><li>Complies with FDA, 3A, NSF, REACH, RoHS</li><li>Ideal for high-temperature food applications</li><li>Resists heat, ozone, acids, and alkalis</li></ul>                   | ✓ High-Performance   | —<br>—                                                                             | <a href="#">GY-06402-88</a><br>7.6 m (25 ft)/pk                                     | <a href="#">GY-06402-89</a><br>7.6 m (25 ft)/pk                                     |                                    |

<sup>†</sup>Determined under the following conditions: Using a 1 to 650 rpm drive; 0 psi at inlet, 0.5 psi at outlet; water temperature at 22°C (72°F).