



# minipuls

The Laboratory Peristaltic Pump You Can Trust!

## TUBING SELECTION

Tubing for MF1 & MF4 pump heads  
length = approx 40 cm (16 in.)

Tubing for HF2 pump head  
length = 3 m (118 in.)

| Material                | Internal diameter (mm) | Reference tubing (calibrated tubing) | Color coded stops                                                                                                                                                       | Extension tubing 3 m (118 in.) | Connectors | Maximum Flow rate (mL/min) |
|-------------------------|------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------|----------------------------|
| PVC                     | 0.25                   | F117932                              |       | F117952                        | F117985    | 0.574                      |
|                         | 0.38                   | F117933                              |       | F117953                        | F117986    | 1.22                       |
|                         | 0.51                   | F117934                              |       | F117954                        | F117986    | 1.90                       |
|                         | 0.76                   | F117936                              |       | F117956                        | F117987    | 3.00                       |
|                         | 1.02                   | F117938                              |       | F117958                        | F1179941   | 6.0                        |
|                         | 1.30                   | F117940                              |       | F117960                        | F1179941   | 9.0                        |
|                         | 1.52                   | F117942                              |       | F117962                        | F1179941   | 14                         |
|                         | 1.65                   | F117943                              |       | F117963                        | F1179941   | 16                         |
|                         | 2.06                   | F117945                              |       | F117965                        | F1179941   | 25                         |
|                         | 2.29                   | F117946                              |       | F117966                        | F1179941   | 29                         |
|                         | 2.79                   | F117948                              |       | F117968                        | F1179951   | 39                         |
|                         | 3.18                   | F117949                              |     | F117969                        | F1179951   | 47                         |
| Iso-Versinic® or Viton® | 0.5                    | F1817741                             |   | F117740                        | F117986    | 2.9                        |
|                         | 1.0                    | F1817743                             |   | F117742                        | F1179941   | 10                         |
|                         | 2.0                    | F1817745                             |   | F117744                        | F1179941   | 24                         |
|                         | 3.0                    | F117747                              |   | F117746                        | F1179951   | 55                         |
|                         | 4                      | F117749                              |   | F117748                        | -          | 70                         |
| Silicone                | 0.64                   | F1825111                             |   | F1825131                       | F117987    | 3.2                        |
|                         | 1.02                   | F1825112                             |   | F1825132                       | F1179941   | 7                          |
|                         | 2.06                   | F1825113                             |   | F1825133                       | F1179951   | 21                         |
|                         | 2.79                   | F1825114                             |   | F117975                        | F1179951   | 31                         |
| Santoprene™ or PharMed® | 0.51                   | F1825101                             |   | F1825121                       | F117986    | 2.5                        |
|                         | 1.02                   | F1825102                             |   | F1825122                       | F1179941   | 7                          |
|                         | 2.06                   | F1825103                             |   | F1825123                       | F1179941   | 24                         |

| Material                | Internal diameter (mm) | Reference tubing (calibrated tubing) | Maximum Flow rate (mL/min) |
|-------------------------|------------------------|--------------------------------------|----------------------------|
| PVC                     | 2.06                   | F117965                              | 33                         |
|                         | 2.29                   | F117966                              | 41                         |
|                         | 2.79                   | F117968                              | 66                         |
|                         | 3.16                   | F117969                              | 85                         |
|                         | 4.0                    | F117970                              | 128                        |
|                         | 5.0                    | F117980                              | 179                        |
|                         | 6.0                    | F117981                              | 218                        |
|                         | 8.0                    | F117982                              | 340                        |
| Iso-Versinic® or Viton® | 2.0                    | F117744                              | 30                         |
|                         | 3.0                    | F117746                              | 67                         |
|                         | 4.0                    | F117748                              | 120                        |
| SILICONE                | 6.0                    | F117750                              | 246                        |
|                         | 2.0                    | F1825133                             | 31                         |
|                         | 3.0                    | F117975                              | 57                         |
|                         | 4.0                    | F117976                              | 105                        |
|                         | 5.0                    | F117977                              | 148                        |
| Santoprene™ or PharMed® | 6.0                    | F117978                              | 207                        |
|                         | 7.0                    | F117979                              | 300                        |
|                         | 2.0                    | F1825123                             | 31                         |
|                         | 3.2                    | F1825124                             | 77                         |
|                         | 6.4                    | F1825125                             | 240                        |

- PVC: general use
- Silicone: biocompatibility
- Santoprene™: meets USP class VI US
- Iso-Versinic®: High chemical resistance

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