

### GENERAL SPECIFICATIONS:

Standard Product range consists of a set of tubing made of natural PFA. Aspect: transparent, high clarity. Diameters: from 1.5 mm (0.059 inch) to 29 mm (1.14 inch). Wall thickness: from 0,5 mm (0.02 inch) to 3 mm (0.118 inch).



| INTERNAL DIAMETER |      | WALL THICKNESS |      | OUTER DIAMETER |      | WEIGHT PER UNIT LENGTH |        | MINIMUM BEND RADIUS |       | MAXIMUM WP |     | MINIMUM BP |      |
|-------------------|------|----------------|------|----------------|------|------------------------|--------|---------------------|-------|------------|-----|------------|------|
| mm                | inch | mm             | inch | mm             | inch | gr/mt                  | Lbs/ft | mm                  | inch  | bar        | psi | bar        | psi  |
| 2.0               | .079 | 1.0            | .039 | 4.0            | .157 | 20.5                   | .0138  | 16                  | .630  | 30         | 435 | 150        | 2176 |
| 2.5               | .098 | 0.75           | .030 | 4.0            | .157 | 16.8                   | .0113  | 21                  | .827  | 22         | 319 | 110        | 1595 |
| 4.0               | .157 | 1.0            | .039 | 6.0            | .236 | 34.5                   | .0232  | 36                  | 1.417 | 19         | 276 | 96         | 1392 |
| 6.0               | .236 | 1.0            | .039 | 8.0            | .315 | 48.4                   | .0325  | 64                  | 2.520 | 14         | 203 | 70         | 1015 |
| 8.0               | .315 | 1.0            | .039 | 10.0           | .394 | 62.2                   | .0418  | 100                 | 3.937 | 11         | 160 | 55         | 798  |
| 10.0              | .394 | 1.0            | .039 | 12.0           | .472 | 76.0                   | .0511  | 144                 | 5.669 | 9          | 131 | 45         | 653  |

Maximum Working Pressures calculated using a Safety Factor of 5 | To guarantee quality and reliability of our products, all PFA Tubing are tested under pressure.

### OPTIONS:

Customized sizes, Retractable coiled tubing feasibility.

### APPLICATIONS:

UV Applications, Chemical, Food & Beverage, Medical Devices, Laboratory, Pharmaceutical, Instrumentation, Gas Sampling, Flow Monitoring.

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