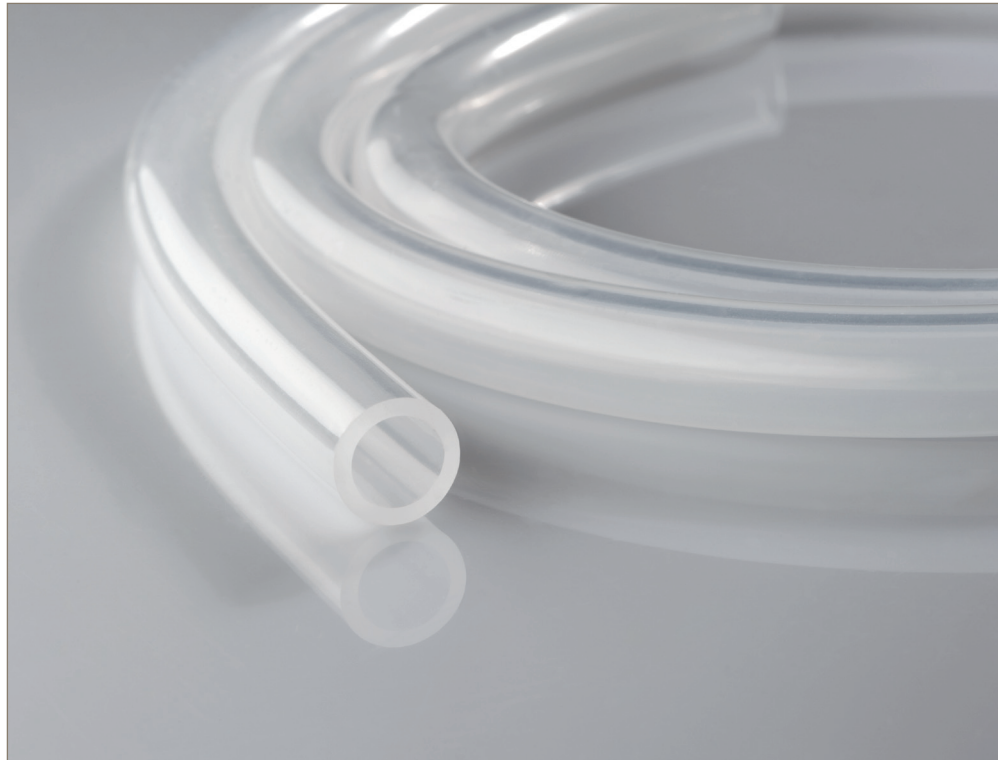


Medical Grade Silicone Tubing



- Flexible platinum cured silicone tube
- Special version for use with peristaltic pumps
- Manufactured from Medical grade material
- Extruded & packed inside a clean room
- Temperature range -60°C to +200°C
- Can be sterilised with Gamma radiation, Ethylene Oxide or autoclave
- Low compression set with good heat resistance



Contact

www.parker.com/polyflex
www.parker.com/medical
pfde_dso@parker.com

Benefits

- Odourless, does not contaminate the contents
- Non-toxic material, is safe for medical use
- Translucent tube means contents are visible
- Flexible and easy to handle
- Elastic tube can seal by pushing onto fittings
- Peristaltic pump tube gives accurate flow

Applications

- Low Pressure applications only
- Laboratory and diagnostics
- Medical fluid handling
- Respiratory
- Pharmaceutical
- Vacuum handling
- Peristaltic Pumps



ENGINEERING YOUR SUCCESS.

Medical grade Silicone tubing

MAIN FEATURES:

- Manufactured under ISO 9001 and ISO 13485
- Meets FDA requirements and USP 23 class VI

CONSTRUCTION:

- Platinum cured Silicone tube, density 1.18 kg/m³
- Peristaltic Pump tubing is more abrasion resistant and made to very tight tolerances

REMARKS:

- Tubing is sold in 25 m PE bags. Other lengths and sizes are available on a made to order basis.
- Tubes supplied as standard in Natural colour but other colours can be made to order.
- Tubing available in Inch sizes from 1/16" ID to 3/8" on request.

SIZES AND DATA:

Part Number	Tube I.D. x wall thickness	Use (max. working pressure MPa)	Hardness Shore A	Weight g/m
Metric – Vacuum				
SI-6x14-1-25	6mm x 4mm	Vacuum	55-60	148
SI-8x15-1-25	8mm x 3.5mm		55-60	149
SI-10x20-1-25	10mm x 5mm		55-60	278
SI-12x22-1-25	12mm x 5mm		55-60	315

Metric – Fluid Handling				
SI-1x3-1-25	1mm x 1mm	Fluid Handling (0.2)	55-60	7
SI-2x4-1-25	2mm x 1mm		55-60	11
SI-3x6-1-25	3mm x 1.5mm		55-60	25
SI-4x7-1-25	4mm x 1.5mm		55-60	31
SI-5x8-1-25	5mm x 1mm		55-60	36
SI-6x9-1-25	6mm x 1.5mm		55-60	42
SI-6x10-1-25	6mm x 2mm		55-60	50
SI-8x11-1-25	8mmx1.5mm		55-60	53
SI-8x12-1-25	8mm x 2mm		55-60	74
SI-10x14-1-25	10mm x 2mm		55-60	89

Metric – Peristaltic Pumps				
SI-PP-1x3-1-25	1mm x 1mm	Peristaltic Pumps	55-60	7
SI-PP-2x4-1-25	2mm x 1mm		55-60	11
SI-PP-3x6-1-25	3mm x 1.5mm		55-60	25
SI-PP-4x7-1-25	4mm x 1.5mm		55-60	31
SI-PP-5x8-1-25	5mm x 1mm		55-60	36
SI-PP-6x9-1-25	6mm x 1.5mm		55-60	42
SI-PP-6x10-1-25	6mm x 2mm		55-60	50
SI-PP-8x11-1-25	8mmx1.5mm		55-60	53
SI-PP-8x12-1-25	8mm x 2mm		55-60	74
SI-PP-10x14-1-25	10mm x 2mm		55-60	89

Note: Unless stated, in general, these tubes are for very low pressure use only.

