

T5656

Pharmafluor PTFE || PTFE Lined Rubber Hose



Description

Suction and delivery hose designed according to EN 12115 standards for chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium). Designed for the chemical industry, foodstuff, pharmaceutical and cosmetic industry, where a flexible connection is required. The hose is produced with high quality elastomers, with excellent chemical and mechanical properties. Not intended for use as an implant material. Not suitable for blood or human fluids.

Construction

Liner

Transparent, extruded, virgin PTFE

Reinforcement

High strength synthetic plies with a stainless steel wire helix, Anti-Static wires to discharge static electricity

Cover

Smooth, white, cloth finish EPDM.

Temperature Range

-40°C to +150°C

Standards & Specifications

FDA 21 CFR 177.1550, EU Regulations 1935/2004/CE, EU Regulations 10/2011/CE, 3A Sanitary Standard Class II, Reach 1907/2006/CE, USP XXXVI Class VI, ISO 10993 5, 10, 11:2009, EU Regulations 1935/2004/CE and EN 12115 (R<10*2 Ohms)

| Size | ID (mm) | OD (mm) | Wall (mm) | Bend Radius (mm) | WP (bar) | BP (bar) | Weight (kg/m) | Product Code |
|--------|---------|---------|-----------|------------------|----------|----------|---------------|--------------|
| 1/2" | 13.0 | 25.0 | 6.0 | 90 | 16 | 64 | 0.54 | T5656-012 |
| 3/4" | 19.0 | 31.0 | 6.0 | 130 | 16 | 64 | 0.70 | T5656-020 |
| 1" | 25.0 | 37.0 | 6.0 | 170 | 16 | 64 | 0.86 | T5656-025 |
| 1 1/4" | 32.0 | 44.0 | 6.0 | 215 | 16 | 64 | 1.18 | T5656-032 |
| 1 1/2" | 38.0 | 51.0 | 6.5 | 255 | 16 | 64 | 1.43 | T5656-038 |
| 2" | 50.0 | 66.0 | 8.0 | 330 | 16 | 64 | 2.08 | T5656-050 |
| 2 1/2" | 63.5 | 79.5 | 8.0 | 430 | 16 | 64 | 2.96 | T5656-063 |
| 3" | 75.0 | 91.0 | 8.0 | 510 | 16 | 64 | 3.43 | T5656-080 |
| 4" | 100.0 | 116.0 | 8.0 | 675 | 12 | 48 | 4.60 | T5656-100 |