

Pharmaceutical Reinforce Silicone Tubing&Hose

In order to meet the use of large-scale pharmaceutical processes: high-flow rate, high-pressure and vacuum fluid transport, LePure develop the Pharmaceutical reinforce silicone tubing & hose.



Typical applications

- High-Flow Rate Fluid Transport
- High-Pressure Fluid Transport
- Vacuum Fluid Transport

Advantages

- Local supply chain
- Able to resist CIP (Clean-In-Place) and SIP (Sterilization-In-Place)
- Customized Hose

Biocompatibility

- USP<87>-----Pass
- USP<88>-----Pass
- USP<85>-----Pass

Braided Silicone Tubing & Hose — BT62 series

Technical specification

- Platinum silicone tubing , add in polyester weaving
- Able to resist CIP (Clean-In-Place) and SIP (Sterilization-In-Place)
- Odorless, tasteless and inert
- Small bend radius
- Wide pressure range: 4-17 bar
- Temperature range: -60°C to +200°C



Standard / Approval

- USP Class VI
- FDA 21CFR 177.2600
- GB-4806.11-2016
- GB-31604.30

Ordering information

Cat.No	Description	Working pressure(bar)	Packaging size
BT62006	ID*OD: 6.4*12.7 mm, 20m/roll	17	15m/roll; double packing
BT62008	ID*OD: 8.0*15.0 mm, 20m/roll	15	15m/roll; double packing
BT62009	ID*OD: 9.6*17.0 mm, 20m/roll	14	15m/roll; double packing
BT62013	ID*OD: 12.7*22.0 mm, 20m/roll	11	15m/roll; double packing
BT62016	ID*OD: 15.9*25.0 mm, 20m/roll	10	15m/roll; double packing
BT62019	ID*OD: 19.1*28.0 mm, 20m/roll	7	15m/roll; double packing
BT62025	ID*OD: 25.4*35.7 mm, 20m/roll	6	15m/roll; double packing
BT62032	ID*OD: 32.0*43.0 mm, 20m/roll	5	15m/roll; double packing
BT62038	ID*OD: 38.0*49.0 mm, 20m/roll	4	15m/roll; double packing

*This products are exploited for smaller diameter, high pressure, and no vacuum fluid transfer application

Transparent Wire Silicone Tubing & Hose—BT63 series

Technical specification

- Platinum silicone tubing, add in one single 304 SS wire with space at 10mm
- Able to resist CIP (Clean-In-Place) and SIP (Sterilization-In-Place)
- Odorless, tasteless and inert
- Transparent
- Small bend radius
- Wide size range to satisfy different application
- Temperature range: -60°C to +200°C



Standard / Approval

- USP Class VI
- FDA 21CFR 177.2600
- GB-4806.11-2016
- GB-31604.30

Ordering information

Cat.No	Description	Working pressure (bar)	Vacuum pressure (bar)	Bend radius (mm)	Packaging size
ST63025	ID*OD: 25*35 mm, 6m/roll	3.9	-0.4	121	6m/roll; double packing
ST63032	ID*OD: 32*42 mm, 6m/roll	3.4	-0.4	137	6m/roll; double packing
ST63038	ID*OD: 38*48 mm, 6m/roll	3.1	-0.4	163	6m/roll; double packing
ST63051	ID*OD: 51*61 mm, 6m/roll	2.4	-0.4	238	6m/roll; double packing
ST63063	ID*OD: 63*73 mm, 6m/roll	2.2	-0.4	337	6m/roll; double packing
ST63076	ID*OD: 76*86 mm, 6m/roll	1.8	-0.4	491	6m/roll; double packing
ST63102	ID*OD: 102*112 mm, 6m/roll	1.0	-0.4	985	6m/roll; double packing

*This products are exploited for larger diameter, low pressure, and low vacuum fluid transfer application

High Strength Wire Silicone Tubing & Hose— GS65 series

Technical specification

- Platinum silicone tubing , add in high strength polyester plies and helix wire
- Able to resist CIP (Clean-In-Place) and SIP (Sterilization-In-Place)
- Odorless, tasteless and inert
- Wide pressure range
- Able to resist vacuum operation
- Wide size range to satisfy different application
- Temperature range: -60°C to +200°C



Standard / Approval

- USP Class VI
- FDA 21CFR 177.2600
- GB-4806.11-2016
- GB-31604.30

Ordering information

Cat.No	Description	Working pressure (bar)	Vacuum pressure (bar)	Bend radius (mm)	Packaging size
GS65013	ID*OD: 13.0*28.0 mm, 6m/roll	19.9	-0.91	39	6m/roll;double packing
GS65016	ID*OD: 16.0*31.0 mm, 6m/roll	18.3	-0.91	45	6m/roll;double packing
GS65019	ID*OD: 19.0*34.0 mm, 6m/roll	16.5	-0.91	54	6m/roll;double packing
GS65025	ID*OD: 25.0*40.0 mm, 6m/roll	14.1	-0.91	68	6m/roll;double packing
GS65032	ID*OD: 32.0*47.0 mm, 6m/roll	12.8	-0.91	94	6m/roll;double packing
GS65038	ID*OD: 38.0*53.0 mm, 6m/roll	11.5	-0.91	112	6m/roll;double packing
GS65051	ID*OD: 51*66 mm, 6m/roll	9.2	-0.91	144	6m/roll;double packing
GS65063	ID*OD: 63*78 mm, 6m/roll	7.5	-0.91	181	6m/roll;double packing
GS65076	ID*OD: 76*91 mm, 6m/roll	6.1	-0.91	232	6m/roll;double packing

*This products are exploited for larger diameter,high pressure, and high vacuum fluid transfer application