

ROMY-FLEX PTFE SIL

Wire Reinforced PTFE Hose with Silicone cover

Suction and delivery hose for food, cosmetic and pharmaceutical products, chemicals and solvents, with some exceptions.

Tube: TEFLON™ PTFE, co-extruded clear/white pigmented, smooth, phthalates free

Reinforcement: synthetic plies, stainless steel wire helices, on request a/s wires to discharge static electricity

Cover: smooth, silicone, white, glossy. Heat, abrasion, ageing and ozone resistant



Technical information

Sizes	3/8" to 1 1/2"
Temp. range	-40 to 150 °C
Connections	Depending on the fitting
Material	PTFE, Wire & braid reinforced with Silicone cover
Certificates (standard)	FDA (21 CFR 177.1550 and 21 CFR 177.2600), USP Class VI, <88>, CE1935/2004, REACH

Features

- Designed for the pharmaceutical industry, where a flexible connection is required
- Crush and kink resistant; durable and heavy-duty
- Sterilizable with steam up to 130°C or by Autoclave
- Excellent resistance to high temperature, mechanical stress and to oxidation

Size	ID mm	OD mm	Vacuum	Working Pressure bar at 20 °C	Burst Pressure bar at 20 °C	Bending Radius mm
3/8" *	10*	21	0,9	10	40	35
1/2"	13	24	0,9	10	40	45
3/4"	19	30	0,9	10	40	70
1"	25	36	0,9	10	40	90
1 1/4"	32	43	0,9	8	32	120
1 1/2"	38	50	0,9	7	28	140
2"	50	62	0,9	7	28	180
2 1/2"	63,5	79,5	0,9	6	24	320
3"	75	91	0,9	5	20	380
4"	100	117	0,9	4	16	580



ROMYNOX

RX: HUS

Other diameters, wall thickness and pressure only on specific request.

For more and the latest information use the QR-code to go to the website.

* Hose without wire. Data refer to ambient temperature (20°C); we recommend a reduction of 20% working pressure for every 100°C of temperature increase.