

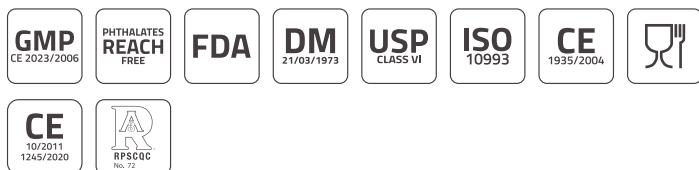
## TUPHARM® FLEX VIEW



**TEMPERATURE:** -60°C / +180°C ( -76°F / +356°F ), peaks of +200°C (+392°F) for short periods of time.

*The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.*

**NORM:** ISO 1307 for dimensional tolerances.



Refer to guidelines for cleaning and sanitizing on [TUDERTECHNICA.COM](https://tudertechnica.com)

See-trough, flexible suction and delivery hose manufactured, tested and packed in a controlled cleanroom (ISO 14644 class 8) for cosmetic, pharmaceutical and food products, chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium). Designed for the pharmaceutical, cosmetic, chemical and foodstuff industries, where a flexible connection is required. The hose is produced with high quality elastomers, with excellent chemical and mechanical properties. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids. PTFE tubing easy to flare.

### TUBE

TEFLON™ PTFE, clear, smooth inner side, corrugated outer side, phthalates free, tested in compliance with 1907/2006/CE (REACH). TEFLON™ PTFE is a polymer with excellent resistance to high temperature, mechanical stress and oxidation. It complies with FDA 21 CFR 177.1550; DM 21/03/1973 and subsequent amendments; USP class VI main requirements; ISO 10993 - 5:2009, 11:2006; REGULATION 1935/2004/CE; REGULATION 10/2011/CE; REGULATION 1245/2020/CE; 3-A RPSCQC for (62-02) Hose Assemblies Ministry of Health and Welfare Notice No.370,1959 and No.201,2006.

### REINFORCEMENT

Stainless steel wire helices.

### COVER

Smooth, platinum-cured extruded silicone, transparent, glossy cover. Heat, ageing, ozone and abrasion resistant.

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. Weight		Bending radius	
mm	in	mm	in	bar	psi	bar	psi	bar	psi	kg/mt	lbs/ft	mm	in
25	1,00	37	1,46	0,9	13	9	135	27	405	0,81	0,54	100	3,94
38	1,50	54	2,13	0,9	13	7	105	21	315	1,78	1,20	155	6,10
50	2,00	64	2,52	0,9	13	6	90	18	270	2,16	1,45	200	7,87

Data refer to ambient temperature (20°C); we recommend a reduction of 20% working pressure for every 100°C of temperature increase.  
We reserve the right to supply in random lengths shorter than 40 mt or 20 mt.