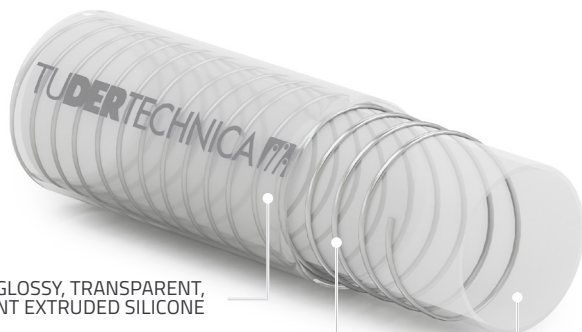


# TUSIL® VIEW HIGH PURITY



SMOOTH, GLOSSY, TRANSPARENT,  
HEAT RESISTANT EXTRUDED SILICONE

STAINLESS STEEL WIRE HELIX

TRANSPARENT  
EXTRUDED SILICONE

## TECHNICAL CHARACTERISTICS

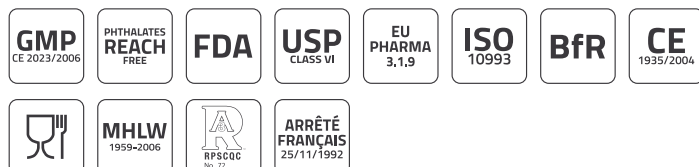
**Temperature range :** -60°C / +200°C ( -76°F /+392 °F )

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 Tudertecnica website



Suction and light delivery hose manufactured, tested and packed in a controlled cleanroom (ISO 14644 class 8) for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Extractables & leachables testing available. Not intended for use as an implant material. Not suitable for blood or human fluids.

## DESCRIPTION

### Tube

extruded platinum-cured silicone, transparent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; USP class VI main requirements; European Pharmacopoeia ed. 8.1/2014 3.1.9; ISO 10993 - 4:2017, 5:2009, 12:2012; BfR XV; REGULATION 1935/2004/CE; Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012; 3-A RPSCQC for (62-02) Hose Assemblies; Arrêté du 25 novembre 1992.

### Reinforcement

stainless steel wire helix

### Cover

smooth, platinum-cured extruded silicone, transparent, glossy. Heat, ageing and ozone resistant

### Marking

TUDERTECHNICA TUSIL® VIEW HIGH PURITY

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]
13	0,50	25	1,00	0,9	13	1	15	3	45	0,45	0,30	55	2,17
16	0,63	28	1,10	0,9	13	1	15	3	45	0,53	0,36	70	2,76
19	0,75	31	1,22	0,9	13	1	15	3	45	0,60	0,40	85	3,35
25	1,00	37	1,46	0,9	13	1	15	3	45	0,74	0,50	110	4,33
32	1,25	44	1,73	0,9	13	1	15	3	45	0,90	0,60	150	5,91
38	1,50	50	1,97	0,9	13	1	15	3	45	1,08	0,73	175	6,89
51	2,00	63	2,48	0,9	13	1	15	3	45	1,41	0,95	250	9,84

Data refer to ambient temperature (20°C).

We reserve the right to supply in random lengths shorter than 40mt.

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