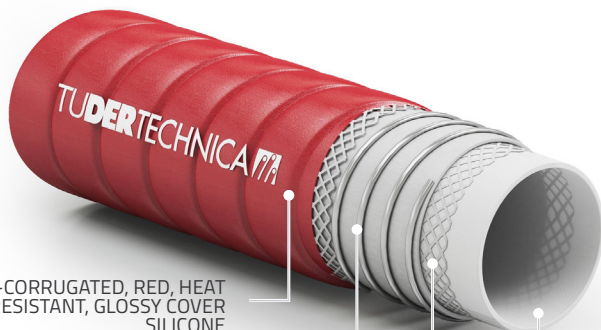


ALISPIR SIL FORM INOX



WIDE-CORRUGATED, RED, HEAT RESISTANT, GLOSSY COVER SILICONE
STAINLESS STEEL WIRE HELICES
HIGH TEMPERATURE RESISTANT PLYS
TRANSLUCENT 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 Tudertechnica website



Hose for suction and delivery of pre-heated PVC granules, high temperature resistant, used as a connection between hopper and heated barrel. Specifically designed for the process industries where it is necessary for a high-performance hose made with tasteless and odorless compound. 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.

DESCRIPTION

Tube

silicone, translucent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; BfR XV; REGULATION 1935/2004/CE; DM 21/03/1973 and subsequent amendments; Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012; 3-A RPSCQC for (62-02) Hose Assemblies.

Reinforcement

high temperature resistant plies, stainless steel wire helices, on request a/s wire to discharge static electricity

Cover

wide-corrugated, red, silicone rubber, glossy. Heat, ageing and ozone resistant

Marking

TUDERTECHNICA ALISPIR SIL FORM

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]
51	2,00	-	-	0,9	13	6	90	18	270	1,37	0,92	160	6,30
63,5	2,50	-	-	0,9	13	5	75	15	225	2,01	1,35	200	7,87
76	3,00	-	-	0,9	13	4	60	12	180	2,36	1,58	240	9,45
90	3,54	-	-	0,9	13	4	60	12	180	3,23	2,16	300	11,81
102	4,00	-	-	0,9	13	3	45	9	135	3,61	2,42	340	13,39
115	4,50	-	-	0,9	13	3	45	9	135	4,04	2,71	450	17,72
152	6,00	-	-	0,9	13	2	30	6	90	6,25	4,19	650	25,59

Data refer to ambient temperature (20°C); we recommend a reduction of 20% working pressure for every 100°C of temperature increase. Other diameters, wall thickness and pressure only on specific request.
We reserve the right to supply in random lengths shorter than 40mt or 20mt.

REV-2022-02-18