

TUSIL® CRYO



Delivery of dry ice and extremely low temperature air. Temperature range: -85°C / +200°C (-121°F / +392°F).

DESCRIPTION

Tube

silicone, red

Reinforcement

synthetic plies, a/s wire to discharge static electricity

Cover

smooth, red, silicone, cloth finish (glossy cover on request). Heat, ageing, ozone and paraffin oil resistant

Marking

TUDERTECHNICA TUSIL® CRYO

TECHNICAL CHARACTERISTICS

Temperature range : -85°C / +200°C (-121°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

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]
10	0,39	20	0,79	-	-	16	230	48	690	0,31	0,21	-	-
13	0,51	23	0,91	-	-	15	220	45	660	0,32	0,22	-	-
16	0,63	27	1,06	-	-	14	210	42	630	0,47	0,31	-	-
19	0,75	30	1,18	-	-	13	195	39	585	0,53	0,35	-	-
22	0,87	32	1,26	-	-	12	180	36	540	0,52	0,35	-	-
25	1,00	35	1,38	-	-	11	165	33	495	0,57	0,38	-	-
28	1,10	38	1,50	-	-	10	150	30	450	0,63	0,42	-	-

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.

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