

TUSIL BRIGHT



Suction and delivery hose suitable for cosmetic, pharmaceutical and food products. Phthalates free.

CONSTRUCTION

Tube

silicone platinum cured, translucent. Meets FDA CFR 21 PART 177.2600, BROCHURE 1227, BFR CHAP XV, European Reglement 1935/2004/CE Resolution AP 2004(5), DM 21/03/1973 e seguenti, JAPAN Ministry of Health and Welfare Notice No.370,1959 and No.201,2006

Reinforcement Cover

high temperature resistant plies, stainless steel wire helix
smooth, silicone platinum cured, translucent, heat, weather, ozone and abrasion resistant, glossy cover

Sterilization Marking

according to 3A Sanitary Standard Class II
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TECHNICAL CHARACTERISTICS

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

Vacuum 30.0 Inch HG (0.8 bar)

Norm ISO 1307 for dimensional tolerances
3A Sanitary Standard Class II

ID [inch]	ID [mm]	OD [inch]	OD [mm]	Working pressure [bar/psi]	Burst pressure [bar/psi]	Weight [lbs/ft]	Weight [kg/m]	Bending radius [mm/inch]
.50	13	.94	24	15/225	45/675	.26	0,39	70/2.76
.75	19	1.18	30	13/195	39/585	.35	0,52	80/3.15
1	25	1.42	36	10/150	30/450	.44	0,65	100/3.94
1.5	38	2.01	51	7/105	21/315	.82	1,22	150/5.91
2	51	2.52	64	6/90	18/270	1.06	1,57	240/9.41
2.5	63,5	3.07	78	5/75	15/225	1.57	2,34	270/10.63
3	76	3.56	90,5	4/60	12/180	1.83	2,73	360/14.17
4	102	4.59	116,5	3/45	9/135	2.57	3,83	400/15.75

Data refers to ambient temperature (20°C/68°F); we recommend a reduction of 20% working pressure for every 100°C/212°F of temperature increase. Other diameters, wall thickness and pressure available only on specific request.