

SUPERIOR FLEXIBILITY & CLEANABILITY

Applications:

- Specifically designed for food, chemical, cosmetic, pharmaceutical and bio-technological product transfer
- Dosing or filling, machines, due to high resistance to repetitive dynamic cycling
- Excellent thermal properties make this hose ideal for the most aggressive products, avoiding any risk of degradation and product contamination

Construction:

- Smooth Bore PFA
- Textile and Stainless Steel Wire imbedded in Silicone Reinforcement
- Smooth Platinum cured silicone outer cover

Specifications:

- Working Pressure: up to 145 psi (10bars)
- Steam Cleaning at 135°C for 30 minutes maximum
- Vacuum Rated for 26" hg.
- Manufactured lengths: 18.70 ft (+/- 2%)
- Available sizes: 1/2" id (13mm) (DIN 13) to 2.5" id (63mm) (DIN 63)

Certifications:

- FDA 21P 177 1550 / USP Class VI

Available Connections:

- SMS, DIN, TRI-CLAMP®, RJT, FIL, NPT, IDF, JIC



Hose I.D.		Hose O.D.		Bend Radius		Working Pressure		Burst Pressure	
mm	inches	mm	inches	mm	inches	bar	psi	bar	psi
13	0.51	23.50	0.92	95	3.74	10	145	40	580
16	0.63	27.00	1.06	110	4.33	10	145	40	580
20	0.78	31.30	1.23	135	5.31	10	145	40	580
25	1.00	37.50	1.47	140	5.51	10	145	40	580
32	1.25	45.00	1.77	190	7.48	10	145	40	580
38	1.50	51.50	2.03	220	8.66	10	145	40	580
51	2.00	65.00	2.56	250	9.84	10	145	40	580
63	2.50	79.00	3.11	308	12.13	10	145	40	580