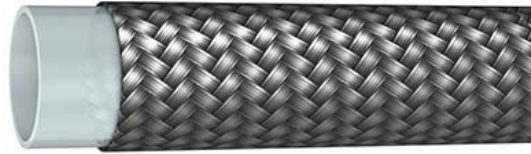


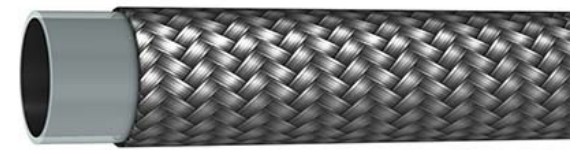
Medium Pressure PTFE Smooth Bore Hose

SPECIFICATIONS



NON-CONDUCTIVE

Electrical Conductive and Non-conductive PTFE Tube



ELECTRICAL CONDUCTIVE

Temperature Range

Intermittent Service -100°F to 475°F (-73°C to 260°C)

Continuous Service -65°F to 450°F (-54°C to 232°C)

Hose Dash Size	True Bore Size	Part Numbers		Nominal In Inches		Operating Pressure		Burst Pressure		Bend Radius		Maximum Continuous Length
		Conductive Hose	Non Conductive	I.D.	O.D.	psi	bar	psi	bar	Inch	mm	
-03	1/8"	C000-03	N000-03	0.13	.252	3,260	225	12,040	900	1.6	40	300
-04	3/16"	C000-04	N000-04	0.19	.300	3,000	210	12,000	840	2.0	50	400
-05	1/4"	C000-05	N000-05	0.26	.380	3,000	210	12,000	840	3.0	75	300
-06	5/16"	C000-06	N000-06	0.32	.440	2,500	175	10,000	700	4.0	100	300
-07	3/8"	C000-07	N000-07	0.38	.495	2,400	165	9,600	660	5.0	125	300
-08	13/32"	C000-08	N000-08	0.42	.543	2,000	140	8,000	560	5.3	135	200
-10	1/2"	C000-10	N000-10	0.51	.650	1,750	120	7,000	480	6.5	165	180
-12	5/8"	C000-12	N000-12	0.63	.780	1,270	88	5,080	352	8.0	200	150
-14	3/4"	C000-14	N000-14	.76	.900	1,100	75	4,400	300	9.1	230	50
-16	7/8"	C000-16	N000-16	.87	1.030	900	62	3,600	248	9.1	230	50
-18	1"	C000-18	N000-18	1	1.160	900	62	3,600	248	11.8	300	50

STAINLESS BRAIDED PTFE SILICONE JACKETED HOSE

- Integrally extruded over smooth bore hose
- Standard Colors of Red, White and Blue "NSF"
- Silicone provides a margin of safety where steam or hot oils are conveyed to external contact (400°F)



Dash Size	Hose Size Inch	Part Numbers			Average I.D. Inch	Average O.D. Inch	Operating Pressure	Burst Pressure	Bend Radius inch	Maximum Continuous Length
		Blue Silicon Jacket	Iron Oxide Silicon Jacket	White Silicon Jacket						
-04	3/16"	N420-04	N450-04	N/A	0.19	.388	3,000	12,000	2.0	400
-06	5/16"	N420-06	N450-06	N470-06	0.32	.545	2,500	10,000	4.0	300
-08	13/32"	N420-08	N450-08	N470-08	0.42	.650	2,000	8,000	5.2	200
-10	1/2"	N420-10	N450-10	N470-10	0.51	.708	1,500	6,000	6.5	180
-12	5/8"	N420-12	N450-12	N/A	0.63	.862	1,200	4,800	7.7	150

PARAGON
PERFORMANCE

THE ORIGINAL SINCE 1997