

# Medium Pressure PTFE Smooth Bore Hose



**Conductive**

## Specifications



### Conductive and Non-conductive PTFE

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)



**Non-Conductive**

		Part Numbers		SAE 100 R14 Range						
Dash Size	Hose Size	Conductive Hose Liner	Non Conductive Hose	Average I.D. Inch	Average O.D. Inch	Operating Pressure	Burst Pressure	Bend Radius inch	Weight Lbs. Per foot	Maximum Continuous Length
-03	3/16"	C000-03	N000-03	.125	.250	3,000	12,000	2.0	0.047	300
-04	1/4"	C000-04	N000-04	.187	.312	3,000	12,000	2.0	0.077	400
-05	5/16"	C000-05	N000-05	.250	.375	3,000	12,000	3.0	0.098	300
-06	3/8"	C000-06	N000-06	.312	.445	2,500	10,000	4.0	0.110	300
-07	7/16"	C000-07	N000-07	.375	.503	2,250	9,000	4.5	0.124	300
-08	1/2"	C000-08	N000-08	.405	.549	2,000	8,000	5.2	0.124	200
-10	5/8"	C000-10	N000-10	.500	.648	1,500	6,000	6.5	0.154	180
-12	3/4"	C000-12	N000-12	.625	.778	1,200	4,800	7.7	0.170	150
-16	1"	C000-16	N000-16	.875	1.030	1,000	4,000	9.0	0.273	50

## PTFE Stainless Braided 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)

		Part Numbers								
Dash Size	Hose Size	Blue Silicon Jacket	Iron Oxide Silicon Jacket	White Silicon Jacket	Average I.D. Inch	Average O.D. Inch	Operating Pressure	Burst Pressure	Bend Radius inch	Maximum Continuous Length
-04	1/4"	N420-04	N450-04	N/A	.187	.388	3,000	12,000	2.0	400
-06	3/8"	N420-06	N450-06	N470-06	.312	.545	2,500	10,000	4.0	300
-08	1/2"	N420-08	N450-08	N470-08	.405	.650	2,000	8,000	5.2	200
-10	5/8"	N420-10	N450-10	N470-10	.500	.708	1,500	6,000	6.5	180
-12	3/4"	N420-12	N450-12	N/A	.625	.862	1,200	4,800	7.7	150
-16	1"	N/A	N450-16	N/A	.875		1,000	4,000	9.0	50



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