

Diebolt & Company

Product Notes & Specifications

SmoothFlo Teflon Hose

Series MP Hoses, Medium Pressure Smooth Bore Teflon Hose



Hose Description

Diebolt & Company- an industry leader in the design and manufacture of specialty hose products- is pleased to offer our very economical Series MP Teflon Hoses. Our Teflon hose has been the universal problem solver of various applications in industry for many years with its wide temperature range and chemical compatibility. We specialize in assemblies and also offer certified hydro-testing plus rapid delivery. Call or email your requirements today!

Temperature Range

-100°F to 500°F (-73°C to 260°C)

Non Conductive (will be supplied unless otherwise specified)

Tube

0.030 wall, non-conductive virgin PTFE teflon hose tubing

Cover

Overbraided with 300 Series stainless steel wire

Conductive

Tube

0.030 wall, conductive virgin PTFE tubing

Cover

Overbraided with 300 Series stainless steel wire

Fittings

Female JIC, Male NPT and Tri-Clamp are standard-other fitting styles available upon request including custom requirements. Offered in Stainless Steel, economical Electroless Nickel Plated Steel and Electro-Polished finish.

Please contact our customer service department for additional specifications or a quote.

Table 1: Specifications

PART# CONDUCTIVE	PART# NON-CONDUCTIVE	HOSE SIZE	AVG. ID	AVG. O.D.	OPERATING PSI	BURST PSI
SMP-C03	SMP-NC03	3/16	.125	.250	3,000	12,000
SMP-C04	SMP-NC04	1/4	.187	.312	3,000	12,000

Table 1: Specifications

PART# CONDUCTIVE	PART# NON-CONDUCTIVE	HOSE SIZE	AVG. ID	AVG. O.D.	OPERATING PSI	BURST PSI
SMP-C05	SMP-NC05	5/16	.250	.375	3,000	12,000
SMP-C06	SMP-NC06	3/8	.312	.445	2,500	10,000
SMP-C07	SMP-NC07	7/16	.375	.503	2,250	9,000
SMP-C08	SMP-NC08	1/2	.405	.549	2,000	8,000
SMP-C10	SMP-NC10	5/8	.500	.648	1,500	6,000
SMP-C12	SMP-NC12	3/4	.625	.778	1,200	4,800
SMP-C14	SMP-NC14	7/8	.750	.885	1,100	4,400
SMP-C16	SMP-NC16	1	.875	1.030	1,000	4,000
SMP-C18	SMP-NC18	1-1/8	1.000	1.135	900	3,600
SMP-C20	SMP-NC20	1-1/4	1.125	1.290	750	3,000

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Call 1-800-DIEBOLT (343-2658) or email sales@dieboltco.com