

Diebolt & Company

Product Notes & Specifications

SmoothFlo Teflon Hose

Series HP Hoses, 5,000 PSI High Pressure Smooth Bore Teflon Hose



Hose Description

Diebolt & Company- an industry leader in the design and manufacture of specialty braided stainless steel hose products- is pleased to offer Series HP Hoses. Experience Teflon's benefits of temperature range and chemical compatibility now with a working pressure of 5,000 PSI. We offer many years of fabrication experience with these hose assemblies. All braided stainless steel hose assemblies are Hydro-Tested and complete ready to use.

Temperature Range

-65°F to 400°F (-54°C to 205°C)

Tube

040 wall, non-conductive virgin PTFE tubing

Cover

Overbraided with two layers of 300 Series stainless steel wire

Fittings

Female JIC in Stainless Steel

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

Table 1: Specifications

PART#	HOSE SIZE	AVG. ID	AVG. O.D.	OPERATING PSI	BURST PSI
SHP-04	1/4"	.222	.375	5,000	16,000
SHP-06	3/8"	.308	.473	5,000	16,000
SHP-08	1/2"	.401	.600	5,000	16,000
SHP-10	5/8"	.495	.710	5,000	16,000
SHP-12	3/4"	.617	.970	5,000	16,000
SHP-16	1"	.867	1.250	5,000	16,000
SHP-20	1-1/4"	1.125	1.600	4,000	16,000
SHP-24	1-1/2"	1.375	1.920	4,000	12,000

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