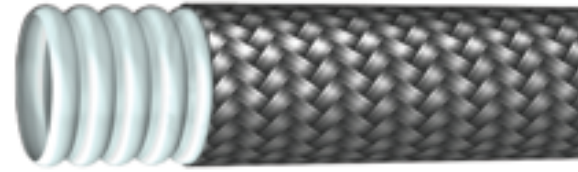


**PH1003 - PTFE - CONVOLUTED HOSE**

**Applicable Standard :** Polyhose proprietary product



**Construction**

**Inner tube** Sintered tube of polytetrafluoroethylene (P.T.F.E)

**Reinforcement** Single braid of 316 series of stainless steel wire

**Application** P.T.F.E hose has an excellent temperature characteristics both in high and low temperature. Excellent chemical resistance, non contamination properties, low coefficient of friction and resists deterioration. Therefore the hose is used generally in applications where all or one of the above properties is the main criteria in fluid handling, chemical transfer and semiconductor. Also for some applications the tube can also be made conductive to dissipate electro -static charges.

**Note :** Compliances: FDA 21CFR 177.1550 (Natural Tube)USP Class VI ISO 10993 Sections 6, 10, 11. Working, burst pressure and vacuum are at 23 Deg C temperature . Available in electrical conductive version also and our part # shall be PH1004.

Item Code	Dash Size	ID		OD		WP		BP		BR/r		W
		inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
PH1003-06	-6	3/8	9.65	0.54	13.7	1500	104	6000	416	1	25	210
PH1003-12	-12	3/4	19.18	1.02	25.9	1200	83	4800	332	2	51	435



**Temperature Range :** Continuous : -73°C to +260°C

**Vacuum :** 28 in Hg