

PH1001 - PTFE WITH SS BRAID

Applicable Standard : Polyhose proprietary product



Construction

Inner tube	Sintered tube of polytetrafluoroethylene (P.T.F.E)
Reinforcement	Single braid of 304 series of stainless steel wire
Application	PTFE hose exhibits excellent temperature resistance in both high and low temperatures, outstanding chemical resistance, non-contamination properties, a low coefficient of friction, and resistance to deterioration. Therefore, the hose is generally used in applications where one or more of these properties are the main criteria.

Note : PTFE tube complies with FDA regulation 21 CFR Part 177.1550. All pressure ratings are specified at 20°C, and the vacuum rating is valid up to 230°C. An electrically conductive version of the hose is also available under the part number PH1002.

Item Code	Dash Size	ID		OD		WP		BP		BR/r		W g/m
		inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	
PH1001-04	-04	3/16	4.83	0.311	7.9	3000	210	12000	840	1.5	38.1	84



Temperature Range : Continuous : -54°C to +230°C

Vacuum : 28.5 in.Hg