

**PH1593 - PTFE HOSE WITH POLYURETHANE COVER**

**Applicable Standard :** Meets SAE J517 - 100R14



**Construction**

- Inner tube** Sintered tube of polytetrafluoroethylene (P.T.F.E)
- Reinforcement** Single braid of 304 series of stainless steel wire
- Cover** Polyurethane, Blue Color
- Application** P.T.F.E. hose has excellent temperature characteristics at both high and low temperatures, outstanding chemical resistance, non-contaminating properties, a low coefficient of friction, and resists deterioration. Therefore, it is generally used in applications where one or more of these properties are critical.

Item Code	Dash Size	ID		OD		WP		BP		BR/r		W W	Qty (ft)	Type	No of sections
		inch	mm	inch	mm	psi	bar	psi	bar	inch	mm				
PH1593-6	-6	5/16	8.00	0.560	14.3	2500	175	10000	700	4.0	100	200			
PH1593-8	-8	13/32	10.4	0.660	16.7	2000	140	8000	560	5.0	130	260			
PH1593-10	-10	1/2	12.8	0.760	19.2	1750	120	7000	480	6.5	165	320			
PH1593-12	-12	5/8	16.00	0.870	22.1	1270	88	5080	350	7.5	190	370			
PH1593-16	-16	7/8	22.2	1.160	29.5	1000	69	4000	275	9.0	230	520			



**Temperature Range :** -40°C to +121 °C