

**PH179 - R14**

**Applicable Standard :** SAE J517 - 100R14 Type A



**Construction**

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

**Reinforcement** Single braid of 304 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

**Note :** Double braided available for higher performance, please check our part # PH381

Item Code	Dash Size	WT	ID		OD		WP		BP		BR/r		W	Qty (ft)	Type	No of sections
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm				
PH179-3	-3	1.00	1/8	3.35	0.252	6.4	3260	225	13040	900	1.6	40	65			
PH179-4	-4	0.75	3/16	4.83	0.300	7.6	3000	210	12000	840	2.0	50	84			
PH179-5	-5	0.65	1/4	6.48	0.380	9.7	3000	210	12000	840	3.0	75	121			
PH179-6	-6	0.75	5/16	8.00	0.440	11.2	2500	175	10000	700	4.0	100	163			
PH179-7	-7	0.75	3/8	9.65	0.495	12.6	2400	165	9600	660	5.0	125	170			
PH179-8	-8	0.75	13/32	10.41	0.543	13.8	2000	140	8000	560	5.3	135	185			
PH179-10	-10	0.75	1/2	12.83	0.650	16.5	1750	120	7000	480	6.5	165	234			
PH179-12	-12	0.90	5/8	16.00	0.765	19.43	1270	88	5080	352	8.0	200	318			
PH179-14	-14	0.90	3/4	19.18	0.900	22.9	1100	75	4400	300	9.1	230	395			
PH179-16	-16	1.00	7/8	22.23	1.030	26.2	900	62	3600	248	9.1	230	462			
PH179-18	-18	1.05	1	25.53	1.148	29.15	900	62	3600	248	11.8	300	528			
PH179-20	-20	1.20	1.1/8	28.58	1.293	32.85	630	44	2520	176	16.1	410	585			



**Temperature Range :** Continuous: -54°C to +260°C