

## PH 179 - R14

### 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.

Code	Dash Size	Wall THK	Hose I.D. (Nom.)		Hose O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
			(In)	(mm)	(In)	(mm)	(psi)	(Bar)	(psi)	(Bar)	(mm)	(In)
PH179-3	-3	1.00	1/8	3.0	0.24	6.2	3,260	225	13,040	900	40	1.60
PH179-4	-4	0.70	3/16	4.8	0.30	7.6	2,750	190	11,000	760	50	2.00
PH179-5	-5	0.70	1/4	6.4	0.35	8.8	2,610	180	10,440	720	75	3.00
PH179-6	-6	0.70	5/16	8.0	0.43	11.0	2,540	175	10,160	700	100	4.00
PH179-7	-7	0.70	3/8	9.5	0.48	12.1	2,390	165	9,560	660	125	5.00
PH179-8	-8	0.70	13/32	10.5	0.54	13.7	2,030	140	8,120	560	135	5.40
PH179-10	-10	0.75	1/2	12.7	0.64	16.2	1,740	120	6,960	480	165	6.60
PH179-12	-12	0.90	5/8	16.0	0.74	18.8	1,270	88	5,080	352	200	8.00
PH179-14	-14	0.90	3/4	19.0	0.91	23.1	1,010	70	4,040	280	230	9.20
PH179-16	-16	1.00	7/8	22.2	1.03	26.2	870	60	3,480	240	230	9.20
PH179-18	-18	1.20	1	25.4	1.15	29.2	870	60	3,480	240	300	12.00
PH179-20	-20	1.25	1.1/8	29.0	1.30	33.1	630	44	2,520	176	410	16.40

Available in electrical conductive version also and our part # shall be PH180 - R14 Type B .  
 "Double braided available for higher performance, please check our part # PH381"



### APPLICABLE STANDARD

Standard: SAE J517 - 100R14

### CONSTRUCTION

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

**Reinforcement:** Single braid of 303/304 series of stainless steel wire

### TEMPERATURE RANGE

Continuous: -54°C to +260°C