

**PH381 - R14 2W**

**Applicable Standard :** Exceeds SAE J517 - 100R14 pressure requirements



**Construction :**

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

**Reinforcement :** Double braids 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

Item Code	Dash Size	WT	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
PH381-3	-3	1.00	1/8	3.0	0.300	7.6	4495	310	17980	1240	2.0	50	140
PH381-4	-4	0.75	3/16	4.8	0.360	9.1	3770	260	15080	1040	2.6	65	187
PH381-5	-5	0.65	1/4	6.4	0.410	10.4	3600	250	14400	1000	3.8	95	225
PH381-6	-6	0.75	5/16	8.0	0.510	13.0	3500	245	14000	980	5.0	125	287
PH381-7	-7	0.75	3/8	9.5	0.565	14.4	3330	230	13320	920	6.4	160	336
PH381-8	-8	0.75	13/32	10.5	0.595	15.1	2750	190	11000	760	7.0	175	395
PH381-10	-10	0.75	1/2	12.7	0.700	17.8	2300	160	9200	640	8.4	210	444
PH381-12	-12	0.90	5/8	16.0	0.855	21.7	1600	110	6400	440	10.8	270	583
PH381-14	-14	0.90	3/4	19.0	0.970	24.6	1380	95	5520	380	12.0	300	742
PH381-16	-16	1.00	7/8	22.2	1.090	27.7	1160	80	4650	320	12.4	310	810
PH381-18	-18	1.05	1	25.4	1.220	31.0	1080	75	4320	300	16.8	420	920
PH381-20	-20	1.20	1.1/8	29.0	1.400	35.6	870	60	3480	240	22.0	550	990



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