PH1591 - PLATINUM CURED SILICONE PTFE HOSE

Applicable Standard : Meets 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
Cover	Platinum cured silicone
Application	PTFE hose has excellent temperature characteristics at both high and low temperatures, outstanding chemical resistance, non-contaminating properties, a low coefficient of friction, and strong resistance to deterioration.The silicone cover provides a clean, smooth surface that protects the stainless steel wire reinforcement from wear, and fraying. It is widely used in beverage processing plants, mega factories, battery acid plants for transferring corrosive fluids, as well as in pharmaceutical fluid transfer and the cosmetic industry.

Optional Cover Colours



Grey **Red** **Yellow** **Blue** **Green** **Black** **Orange**

Item Code	Dash Size	WT	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
PH1591-3	-3	1.00	1/8	3.35	0.42	10.7	3260	225	13040	900	1.6	40	130
PH1591-4	-4	0.75	3/16	4.83	0.47	11.9	3000	210	12000	840	2.0	50	160
PH1591-5	-5	0.65	1/4	6.48	0.545	13.8	3000	210	12000	840	3.0	75	210
PH1591-6	-6	0.75	5/16	8.00	0.610	15.6	2500	175	10000	700	4.0	100	270
PH1591-7	-7	0.75	3/8	9.65	0.670	17.0	2400	165	9600	660	5.0	125	290
PH1591-8	-8	0.75	13/32	10.41	0.705	18.0	2000	140	8000	560	5.3	135	310
PH1591-10	-10	0.75	1/2	12.83	0.800	20.4	1750	120	7000	480	6.5	165	370
PH1591-12	-12	0.90	5/8	16.00	0.940	23.8	1270	88	5080	352	8.0	200	495
PH1591-14	-14	0.90	3/4	19.18	1.070	27.2	1100	75	4400	300	9.1	230	600
PH1591-16	-16	1.00	7/8	22.23	1.210	30.7	900	62	3600	248	9.1	230	700
PH1591-18	-18	1.05	1	25.53	1.325	33.7	900	62	3600	248	11.8	300	795
PH1591-20	-20	1.20	1.1/8	28.58	1.475	37.5	630	44	2520	176	16.1	410	890

Temperature Range : Continuous : -60°C to +180°C