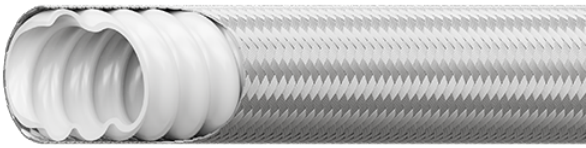
PH370 - PTFE - CONVOLUTED HOSE



Construction

Inner tube Helically convoluted sintered tube of polytetrafluoroethylene (P.T.F.E)

Reinforcement Single braid of 304/316 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 in automotive,chemical,pharamceutical & food processing , plastic & rubber molding machines.Also for some applications the tube can also be made conductive to dissipate electro-static charges

Note :

- Working and burst pressure are at 20°C T emperature

Item Code	Dash Size	WT	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
PH370-04	-4	0.75	1/4	6.60	0.410	10.4	2500	175	10000	700	0.8	20	149
PH370-05	-5	0.75	5/16	8.18	0.490	12.4	2300	160	9200	640	0.8	20	170
PH370-06	-6	0.75	3/8	9.65	0.540	13.7	1740	120	6960	480	0.8	20	182
PH370-08	-8	0.75	1/2	12.83	0.725	18.4	1595	110	6380	440	1.0	25	289
PH370-10	-10	0.80	5/8	16.00	0.827	21.0	1450	100	5800	400	2.0	50	349
PH370-12	-12	0.90	3/4	19.18	1.020	25.9	1300	90	5200	360	2.6	65	494
PH370-14	-14	1.00	7/8	22.23	1.170	29.7	870	60	3480	240	3.1	80	565
PH370-16	-16	1.00	1	25.53	1.331	33.8	800	55	3200	220	3.6	90	677
PH370-20	-20	1.00	1.1/4	31.88	1.680	42.7	665	45	2660	180	4.4	110	891
PH370-24	-24	1.00	1.1/2	38.23	1.890	48.0	510	35	2040	140	6.0	150	959
PH370-32	-32	1.10	2	50.93	2.420	61.5	525	36	2100	144	8.0	200	1309
PH370-48	-48	1.30	3	76.00	3.504	89.0	236	16	945	65	12.2	310	1550

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