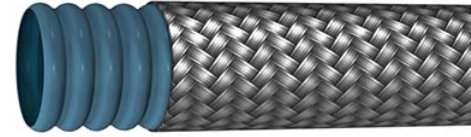


### PH371 - PTFE - ELECTRICAL CONDUCTIVE CONVOLUTED HOSE



## Construction

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

**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

Item Code	Dash Size	WT	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
PH371-04	-4	0.75	1/4	6.60	0.410	10.4	2500	175	10000	700	0.8	20	149
PH371-05	-5	0.75	5/16	8.18	0.490	12.4	2300	160	9200	640	0.8	20	170
PH371-06	-6	0.75	3/8	9.65	0.540	13.7	1740	120	6960	480	0.8	20	182
PH371-08	-8	0.75	1/2	12.83	0.725	18.4	1595	110	6380	440	1.0	25	289
PH371-10	-10	0.80	5/8	16.00	0.827	21.0	1450	100	5800	400	2.0	50	349
PH371-12	-12	0.90	3/4	19.18	1.020	25.9	1160	80	4640	320	2.6	65	494
PH371-14	-14	1.00	7/8	22.23	1.170	29.7	870	60	3480	240	3.1	80	565
PH371-16	-16	1.00	1	25.53	1.331	33.8	800	55	3200	220	3.6	90	677
PH371-20	-20	1.00	1.1/4	31.88	1.680	42.7	665	45	2660	180	4.4	110	891
PH371-24	-24	1.00	1.1/2	38.23	1.890	48.0	510	35	2040	140	6.0	150	959
PH371-32	-32	1.10	2	50.93	2.420	61.5	365	25	1460	100	8.0	200	1309
PH371-48	-48	1.30	3	76.00	3.504	89.0	235	16	945	65	12.2	310	1309



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