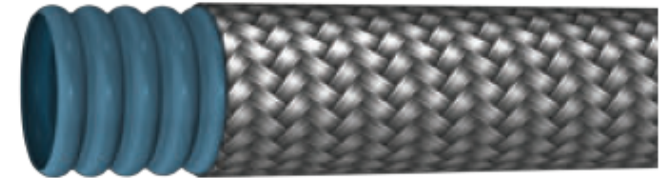


# PH371 - PTFE - ELECTRICAL CONDUCTIVE CONVOLUTED HOSE

Polyhose Proprietary Product



## Construction

**Core** 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, pharmaceutical & 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	2,500	175	10,000	700	0.8	20	149
PH371-05	-5	0.75	5/16	8.18	0.490	12.4	2,300	160	9,200	640	0.8	20	170
PH371-06	-6	0.75	3/8	9.65	0.540	13.7	2,200	150	8,800	600	0.8	20	182
PH371-08	-8	0.75	1/2	12.83	0.725	18.4	1,960	135	7,840	540	1.0	25	289
PH371-10	-10	0.80	5/8	16.00	0.827	21.0	1,450	100	5,800	400	2.0	50	349
PH371-12	-12	0.90	3/4	19.18	1.020	25.9	1,160	80	4,640	320	2.6	65	494
PH371-14	-14	1.00	7/8	22.23	1.170	29.7	870	60	3,480	240	3.1	80	565
PH371-16	-16	1.00	1	25.53	1.331	33.8	800	55	3,200	220	3.6	90	677
PH371-20	-20	1.00	1.1/4	31.88	1.680	42.7	665	45	2,660	180	4.4	110	891
PH371-24	-24	1.00	1.1/2	38.23	1.890	48.0	510	35	2,040	140	6.0	150	959
PH371-32	-32	1.10	2	50.93	2.420	61.5	365	25	1,460	100	8.0	200	1309



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