

## PH375 - TAPE WRAPPED ELECTRICAL CONDUCTIVE CONVOLUTED HOSE



**Applicable Standard :** Polyhose proprietary product

### Construction

<b>Inner tube</b>	Helically convoluted sintered tube of polytetrafluoroethylene (P.T.F.E- Electrical Conductive) externally reinforced with PTFE impregnated fiberglass.
<b>Reinforcement</b>	Single braid of 304 series of stainless steel wire
<b>Application</b>	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	 ID		 OD		 WP		 BP		 BR/r		 W		Qty (ft)	Type	No of sections
		inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m				
PH375-06	-06	3/8	9.65	0.591	15.0	1000	69	4000	276	1.0	25	200				
PH375-08	-08	1/2	13.45	0.755	19.2	1250	86	5000	345	1.5	38	300				
PH375-10	-10	5/8	16.48	0.907	23.0	1400	97	5600	386	2.0	51	390				
PH375-12	-12	3/4	19.50	1.059	26.9	1100	76	4400	303	2.5	64	480				
PH375-16	-16	1	25.88	1.338	34.0	870	60	3480	241	3.0	76	560				
PH375-20	-20	1 1/4	32.30	1.566	39.8	870	60	3480	241	3.5	89	720				
PH375-24	-24	1 1/2	38.85	1.799	45.7	750	52	3000	207	4.5	114	780				
PH375-32	-32	2	51.18	2.294	58.3	490	34	1960	138	5.2	133	1150				



**Temperature Range :** Continuous: -54°C to +200°C

**Note:** Working and burst pressure are at 20°C