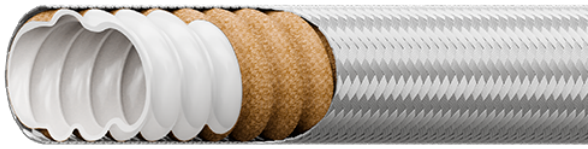
PH372 - TAPE WRAPPED CONVOLUTED HOSE



Applicable Standard : Polyhose proprietary product

Construction

Inner tube	Helically convoluted sintered tube of polytetrafluoroethylene (P.T.F.E) externally reinforced with PTFE impregnated fiberglass
Reinforcement	Single braid of 304 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	ID		OD		WP		BP		BR/r		W
		inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
PH372-06	-6	3/8	9.65	0.591	15.0	1000	69	4000	276	1.0	25	200
PH372-08	-8	1/2	13.45	0.755	19.2	1250	86	5000	345	1.5	38	300
PH372-10	-10	5/8	16.48	0.907	23.0	1400	97	5600	386	2.0	51	390
PH372-12	-12	3/4	19.50	1.059	26.9	1100	76	4400	303	2.5	64	480
PH372-16	-16	1	25.88	1.338	34.0	870	60	3480	241	3.0	76	560
PH372-20	-20	1 1/4	33.00	1.700	43.2	870	60	3480	241	3.5	89	760
PH372-24	-24	1 1/2	37.50	1.820	46.2	750	52	3000	207	4.5	114	930
PH372-32	-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