

### PH374 - PTFE - CONVOLUTED HOSE 2W

**Applicable Standard :** Polyhose Proprietary Product



## Construction

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

**Reinforcement** Double braids 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 g/m	Qty (ft)	Type	No of sections
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm				
PH374-06	-06	0.75	3/8	9.65	0.575	14.6	2175	150	8700	600	0.8	20	300			
PH374-08	-08	0.75	1/2	12.83	0.765	19.4	2320	160	9280	640	1	25	480			
PH374-12	-12	0.9	3/4	19.18	1.07	27.2	1595	110	6382	440	3.5	90	750			
PH374-16	-16	1	1	25.53	1.37	34.8	1160	80	4641	320	4.7	120	940			
PH374-20	-20	1	1.1/4	31.88	1.74	44.2	870	60	3481	240	5.5	140	1240			
PH374-24	-24	1	1.1/2	38.23	1.92	48.8	798	55	3191	220	6.3	160	1310			
PH374-32	-32	1.1	2	50.93	2.5	63.5	508	35	2030	140	7.9	200	1680			



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