

### PH382 - PTFE GAS HOSE



### Construction

**Inner tube** Special quality of Sintered tube of polytetrafluoroethylene (P.T.F.E)

**Reinforcement** Double braids 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 Transport of cryogenic at high pressures

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				
PH382-04	-4	1.00	1/4	6.4	0.470	11.9	5300	365	15900	1095	1.6	40	236			
PH382-05	-5	1.00	5/16	8.0	0.540	13.7	4560	315	13680	945	1.8	45	301			
PH382-06	-6	1.00	3/8	9.5	0.580	14.7	4350	300	13050	900	2.6	65	353			
PH382-08	-8	1.00	1/2	12.7	0.730	18.5	3840	265	11520	795	3.0	75	466			
PH382-10	-10	1.10	5/8	16.0	0.880	22.4	3400	235	10200	705	4.5	115	612			
PH382-12	-12	1.25	3/4	19.0	1.030	26.2	2900	200	8700	600	9.4	240	779			
PH382-16	-16	1.40	1	25.4	1.260	32.0	2200	150	6600	450	12.6	320	966			



**Temperature Range** : Continuous: -54°C to +204°C