

**PH785 - CONVOLUTED PTFE HOSE WITH POLYPROPYLENE YARN - STANDARD WALL**



**Construction :**

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

**Reinforcement :** Single braid of polypropylene yarn

**Application :** High temperature lines where vibrations and frequent handling are involved. Reduced weight makes it suitable for easy handling

Other Options
PH795 : Medium wall version
PH786 : PVDF yarn braid
PH796 : PVDF yarn braid & medium wall version

Item Code	Dash Size	WT	ID		OD		WP		V	BP		BR/r		W
			inch	mm	inch	mm	psi	bar		mbar	psi	bar	inch	
PH785-08	-8	0.75	1/2	12.70	0.866	22.0	290	20	899	1160	80	1.6	40	321
PH785-10	-10	0.80	5/8	15.88	1.063	27.0	218	15	899	870	60	2.0	50	356
PH785-12	-12	0.90	3/4	19.05	1.252	31.8	218	15	899	870	60	2.2	55	473
PH785-16	-16	1.00	1	25.40	1.472	37.4	218	15	899	870	60	2.6	65	519
PH785-20	-20	1.00	1.1/4	31.75	1.776	45.1	145	10	899	580	40	4.1	105	715
PH785-24	-24	1.00	1.1/2	38.10	1.988	50.5	145	10	899	580	40	4.9	125	767
PH785-32	-32	1.10	2	50.80	2.500	63.5	145	10	899	580	40	5.9	150	988



**Temperature Range :** Continuous: -54°C to +180°C