

**PH783 - CONVOLUTED PTFE HOSE WITH HELIX WIRE AND POLYPROPYLENE YARN STANDARD WALL**



**Construction**

- Inner tube** Helically convoluted sintered tube of polytetrafluoroethylene (P.T.F.E), External AISI 304 Wire Support
- Reinforcement** Single braid of polypropylene yarn

**Application** High temperature lines where vibrations and frequent handling are involved

Other Options
PH793 : Medium wall version
PH784 : PVDF yarn braid
PH794 : PVDF yarn braid & medium wall version

Item Code	Dash Size	WT	ID		OD		WP		V	BP		BR/r		W g/m
			inch	mm	inch	mm	psi	bar		psi	bar	inch	mm	
PH783-08	-8	0.75	1/2	12.70	0.866	22.0	290	20	899	1160	80	1.3	32	361
PH783-10	-10	0.80	5/8	15.88	1.063	27.0	218	15	899	870	60	1.6	40	426
PH783-12	-12	0.90	3/4	19.05	1.252	31.8	218	15	899	870	60	2.0	50	548
PH783-16	-16	1.00	1	25.40	1.472	37.4	218	15	899	870	60	2.4	60	599
PH783-20	-20	1.00	1.1/4	31.75	1.776	45.1	145	10	899	580	40	3.1	80	830
PH783-24	-24	1.00	1.1/2	38.10	1.988	50.5	145	10	899	580	40	3.9	100	1162
PH783-32	-32	1.10	2	50.80	2.500	63.5	145	10	899	580	40	4.9	125	1433



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