

PH903 - 2 SPIRALS OF HIGH TENSILE STEEL WIRE, 1 BRAID OF G.I STEEL WIRE

Polyhose Proprietary Product

6

Construction

Core Polytetrafluoroethylene (PTFE)

Reinforcement 2 Spirals of high-tensile steel wire ,1 braid of G.I steel wire

Safety factors up to 50 °C - 1,0 / up to 100°C - 0,95 / up to 150°C - 0,9 / up to 200°C - 0,83
for higher

temperatures

Application Automotive: Hot Melt Adhesives / Hot Glue Dispensing, Injection Molding, Chemical Transfer / Paint Transfer, Robotic Systems, Compressed Gas



Item Code	DN	ID		OD	WP		BP		BR/r	W
		inch	mm	mm	psi	bar	psi	bar		
PH903-04	6	1/4	6.2	11.2	7,250	500	29,000	2,000	60	270
PH903-05	8	5/16	8.0	13.4	6,880	475	27,500	1,900	85	345
PH903-06	10	3/8	10.0	15.7	6,525	450	26,100	1,800	110	500
PH903-08	12	1/2	12.2	18.8	6,520	450	26,100	1,800	150	600
PH903-10	16	5/8	15.1	21.6	5,800	400	23,200	1,600	175	700
PH903-12	20	3/4	20.2	27.5	4,350	300	17,400	1,200	200	1055
PH903-16	25	1	24.2	31.4	3,980	275	15,950	1,100	240	1205
PH903-20	32	1 1/4	32.0	39.0	3,620	250	14,500	1,000	280	1600



Temperature Range: Continuous: -70°C to +200°C