

POWERFLEX™



Hydraulic
More Power - More Flexibility

# Part Number	Hose I.D.		Hose R.O.D. mm	Hose O.D. mm	Working Pressure		Minimum Bend Radius		Approx. Weight	
	inch	mm			psi	bar	inch	mm	lbs/ft	kg/m
PFPM-4PM	1/4	6.4	11.5	13.2	5800	400	2.0	50	0.20	0.30
PFPM-5PM	5/16	7.9	13.8	15.4	5100	350	2.1	55	0.26	0.39
PFPM-6PM	3/8	9.5	15.8	17.4	4800	330	2.4	60	0.33	0.49
PFPM-8PM	1/2	12.7	18.2	19.9	4000	275	3.5	90	0.34	0.51
PFPM-10PM	5/8	15.9	21.9	23.5	4000	275	4.0	100	0.48	0.71
PFPM-12PM	3/4	19.0	27.0	30.1	4000	275	6.0	150	0.74	1.10
PFPM-16PM	1	25.4	35.0	38.2	3600	250	8.0	200	1.04	1.55

Special Characteristics : Very high pressure exceeding EN 853 2SN Extra high flexibility with half SAE/DIN bend radius
Compact OD suited for better hose routing in tight areas

Application:

Recommended for high pressure hydraulic oil lines. **Highly flexible & resistant to impulses.**

Construction:

Inner tube : NBR- Synthetic rubber
Reinforcement : Two special high tensile steel wire braids
Outer Cover : SBR- Synthetic rubber

Temp. Range

- 40°C to +100°C
(-40°F to +212°F)

Markets



PERPETUITY

High Impulse Hose



# Part Number	Hose I.D.		Hose R.O.D. mm	Hose O.D. mm	Working Pressure		Minimum Bend Radius		Approx. Weight	
	inch	mm			psi	bar	inch	mm	lbs/ft	kg/m
465PPT-4PM	1/4	6.4	11.3	13.1	6520	450	1.77	45	0.22	0.32
465PPT-5PM	5/16	7.9	12.9	14.7	5800	400	2.17	55	0.26	0.38
465PPT-6PM	3/8	9.5	15.0	16.8	5290	365	2.56	65	0.27	0.40
465PPT-8PM	1/2	12.7	18.6	20.4	5070	350	3.15	80	0.38	0.56
465PPT-10PM	5/8	15.9	22.7	24.7	4350	300	3.54	90	0.50	0.74
465PPT-12PM	3/4	19.1	27.1	29.3	4350	300	4.72	120	0.70	1.04
465PPT-16PM	1	25.4	33.7	35.9	3260	225	6.30	160	0.91	1.34

Application:

Recommended for high pressure hydraulic oil lines & up to 120°C.
Has a tighter bend radius than standard minimum bend radius and greater flexibility for easier routing.

Construction:

Inner tube : NBR - Synthetic rubber
Reinforcement : Two braids steel wire
Outer Cover : CR / NBR/ PVC Synthetic rubber

Temp. Range

- 40°C to +120°C
(-40°F to +248°F)

Markets

