

POWERFLEX™

Hydraulic

MORE POWER - MORE FLEXIBILITY



# Part Number	Hose I.D.		Hose R.O.D	Hose O.D	Working Pressure		Minimum Bend Radius		Approx. Weight	
	inch	mm	mm	mm	psi	MPa	inch	mm	lbs/ft	kg/m
PFPM-4PM	1/4	6.4	11.5	13.2	5800	40.0	2.0	50	0.20	0.30
PFPM-5PM	5/16	7.9	13.8	15.4	5100	35.0	2.1	55	0.26	0.39
PFPM-6PM	3/8	9.5	15.8	17.4	4800	33.0	2.4	60	0.33	0.49
PFPM-8PM	1/2	12.7	18.2	19.9	4000	27.5	3.5	90	0.34	0.51
PFPM-10PM	5/8	15.9	21.9	23.5	4000	27.5	4.0	100	0.48	0.71
PFPM-12PM	3/4	19.0	27.0	30.1	4000	27.5	6.0	150	0.74	1.10
PFPM-16PM	1	25.4	35.0	38.2	3600	25.0	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 : Petroleum base hydraulic fluids and lubricating oils.

Inner Tube : Synthetic Rubber
Reinforcement : Two special high tensile steel wire braid.

Cover : Synthetic Rubber

Temp. Range : -40°F to +212°F (-40°C to +100°C)

Impulse Test : Tested upto 5,00,000 cycles.

SLIMLINE

Hydraulic

EN 857 1SC



# Part Number	Hose I.D.		Hose R.O.D	Hose O.D	Working Pressure		Minimum Bend Radius		Approx. Weight	
	inch	mm	mm	mm	psi	MPa	inch	mm	lbs/ft	kg/m
EN857PM-4PM	1/4	6.4	10.2	13.0	3265	22.5	2.9	75	0.13	0.19
EN857PM-5PM	5/16	7.9	11.5	14.0	3120	21.5	3.3	85	0.14	0.21
EN857PM-6PM	3/8	9.5	13.6	16.4	2610	18.0	3.5	90	0.17	0.26
EN857PM-8PM	1/2	12.7	17.0	19.5	2320	16.0	5.1	130	0.24	0.35
EN857PM-10PM	5/8	15.9	20.4	22.5	1885	13.0	5.9	150	0.30	0.45
EN857PM-12PM	3/4	19.0	23.8	26.2	1525	10.5	7.0	180	0.36	0.54
EN857PM-16PM	1	25.4	31.3	34.0	1275	8.8	9.0	230	0.54	0.80

* Extremely Compact hose dimensions, extra high flexibility, extra small minimum bend radius, very low weight

Application : Petroleum base hydraulic fluids and lubricating oils.

Inner Tube : Synthetic Rubber
Reinforcement : One high tensile steel wire braid.

Cover : Synthetic Rubber.

Temp. Range : -40°F to +212°F (-40°C to +100°C) continuous.

PILOT HOSE



# Part Number	Hose I.D.		Hose R.O.D	Hose O.D	Working Pressure		Minimum Bend Radius		Approx. Weight	
	inch	mm	mm	mm	psi	MPa	inch	mm	lbs/ft	kg/m
401-4	1/4	6.4	9.7	11.6	2170	15.0	2.0	50	0.09	0.14
401-5	5/16	7.9	11.5	13.1	1740	12.0	2.4	60	0.12	0.18
401-6	3/8	9.5	13.1	14.8	1450	10.0	2.6	65	0.14	0.21
401-8	1/2	12.7	16.5	18.6	1450	10.0	3.0	75	0.20	0.29

Application : Petroleum base hydraulic fluids and lubricating oils.

Inner Tube : Synthetic Rubber
Reinforcement : One wire braid.

Cover : Synthetic Rubber.

Temp. Range : -40°F to +248°F (-40°C to +120°C)