

# POWERFLEX™

## Hydraulic

### MORE POWER - MORE FLEXIBILITY



**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 Cycles :** 5,00,000 cycles.

# Dash Number	Hose I.D.		Hose R.O.D		Hose O.D		Working Pressure		Minimum Bend Radius		Weight	
	inch	mm	mm	mm	mm	mm	psi	MPa	inch	mm	lbs/ft	kg/m
-4	1/4	6.4	11.5	13.2	13.2	13.2	5800	40.0	2.0	50	0.18	0.28
-5	5/16	7.9	13.8	15.4	15.4	15.4	5100	35.0	2.1	55	0.25	0.38
-6	3/8	9.5	15.8	17.4	17.4	17.4	4800	33.0	2.4	60	0.30	0.46
-8	1/2	12.7	18.2	19.9	19.9	19.9	4000	27.5	3.5	90	0.33	0.50
-10	5/8	15.9	21.9	23.5	23.5	23.5	4000	27.5	4.0	100	0.42	0.65
-12	3/4	19.0	27.0	30.1	30.1	30.1	4000	27.5	6.0	150	0.71	1.09
-16	1	25.4	35.0	38.2	38.2	38.2	3600	25.0	8.0	200	1.01	1.54

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