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SYSTEM ACCESSORIES

GAUGES

PG-63

63 mm diam. 0-1,000 bar /
0-14,500 psi 1/4" NPT Male



PG-100-40K

100 mm diam. 0-2,700 bar /
0-40,000 psi 9/16"-18
UNF Female



PG-100

100 mm diam. 0-1,000 bar /
0-14,500 psi 1/4" NPT Male



PG-100-60K

100 mm diam. 0-4,000 bar /
0-60,000 psi 9/16"-18
UNF Female



PG-150

150 mm diam. 0-1,000 bar /
0-14,500 psi 1/4" NPT Male



THE **PG-SERIES** HYDRAULIC PRESSURE GAUGES ARE RECOMMENDED FOR MONITORING ALL HYDRAULIC SYSTEMS.

Models are available from 63-150 mm face diameter and feature high quality stainless steel construction. All models are liquid filled to increase longevity and are accurate to within 1% excluding model PG-63 (1.6%).

HOSES

THE **HPS-SERIES** HYDRAULIC 1/4" & 3/8" HOSES ARE A HIGH PRESSURE THERMOPLASTIC HOSE THAT EXCEEDS THE AMERICAN JACKING SPECIFICATIONS IJ100 FOR USE IN APPLICATIONS TO 700 BAR.

The hose is made up by an inner tube that is polyester elastomer and is reinforced by braids of aramid fibre plus one braid of steel wire covered with a polyurethane (anti abrasive) outer. The hose is lightweight and flexible with a tight bend radius for use on hose reels and in tight situations. 1/4" sizes are available in Red, Black and Twin (1 x Red / 1 x Black) for double acting hydraulic applications. All hoses are complete with crimp on fittings and bend restrictors. Models complete with hydraulic couplings are available (see table for details).



Model No.	Hose Size (inch)	Internal Diameter (mm)	Outside Diameter (mm)	Working Pressure		Min. Burst Pressure		Safety Factor Ratio	Temperature Range		Bend Radius (mm)	Weight (g/m)
				(bar)	(psi)	(bar)	(psi)		(min)	(max)		
HPS-06	1/4	6.6	12.7	700	10,000	2,800	40,000	4:1	-40 °C	+100 °C	35	180
HPS-10	3/8	9.8	18.7	700	10,000	2,800	40,000	4:1	-40 °C	+100 °C	90	330