Hydraulic Accessories

HG – Pressure Gauges

HG1G

- Force hydraulic pressure gauges are your "window" to the system and are recommended for use within all hydraulic systems to allow the user to constantly monitor the system pressure
- Manufactured to EN837-1
- Accurate to +/- 1% of full scale

Product Code	Model	Gauge Diameter (mm)	Gauge Type	Reading Inner Scale (Bar)	Reading Outer Scale (psi)	Inlet Thread	Compatible Hi-Force Cylinders	Weight (kg)
H329700063	HG63G	63	Glycerine	0-700	0-10,000	¼"-18NPT	All models	0.2
H329700100	HG1G	100	Glycerine	0-700	0-10,000	½"-14NPT	All models	1.0
H329700101	HG1	100	Dry	0-700	0-10,000	½"-14NPT	All models	0.9

HDG1 – Digital Gauges

- Capable of measuring hydraulic pressure up to 1000 Bar (14,503 PSI)
- Display in a variety of units of measure that include Bar, PSI, mPa, kg/cm^2
- LCD display with 12mm, 5 digit upper line pressure reading
- Blue backlight allows reading in low visibility situations. 20 segment graphical display of pressure

Product Code	Model	Gauge Dia. (mm)	Pressure Reading (Bar)	Pressure Reading (psi)	Pressure Reading (mPa)	Pressure Reading (kg per cm^2)	Inlet Thread	Weight (kg)
H329710070	HDG1	70	0-1000	0-14503	0-100	0-1019.7	¼"-18NPT	0.2

HG – Gauge Mounting Blocks

Select a suitable position within the system for the pressure gauge mounting block. The gauge block should preferably be mounted to a rigid component such as a cylinder or pump. Hi-Force mounting blocks are supplied with 3/8″ NPT threads; male at one end and female at the other. The pressure gauge connection is 1/2" - 14 NPT female.

Product Code	Model	Length (mm)	Width (mm)	Height (mm)	Gauge Thread	Inlet Thread	Outlet Thread	Weight (kg)
H329790000	HGA2	170	32	32	½"- 14NPT	⅜"- 18NPT male	⅜"- 18NPT female	0.85
H329790001	HGA2-25	170	32	32	¼"- 18NPT	⅜"- 18NPT male	⅜"- 18NPT female	0.9

Hi-Force HYDRAULIC TOOLS