

Pressure Gauges and Gauge Blocks

G Series

Maximum Working Pressure:
700 & 1000 bar

Dial Diameter:
63 & 100mm (2-1/2" & 4")

Accuracy:
±1% & 1.6% of full scale

Scale:
bar & bar/kN



FEATURES

Pressure Gauges

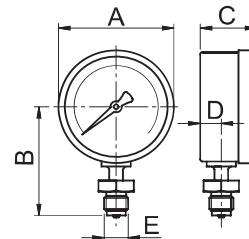
- Pressure Gauges available in Ø63 or Ø100mm dial with read-out in bar and psi scales.
- The 1000 bar pressure gauges are glycerine-filled while the 700 bar pressure gauges are dry.
- The G106L pressure gauge has a 1/4" NPT screwed connection at 3 o'clock for direct installation on the left side of certain pump head.
- The G10 pressure gauges are also available in dual scale version (bar and kN) to suit different types & in respective of the tonnage capacities of cylinders. *Refer selection chart.*

Gauge Blocks

- Manufactured in steel and available in 4 versions to suit gauge diameter and distance from the tool.

SELECTION CHART FOR FORCE & PRESSURE GAUGES (DRY)

MODEL (G10 Series)	Scale bar	Scale kN	For Cylinders	Dimensions
G10F1020	700	0-121 / 0-225	CMF 10/20 ton	See G10 chart
G10F3060		0-327 / 0-578	CMF/COF 30/60 ton	
G10S1020		0-109 / 0-194	CGS/CMC/CMI/CMP/COI 10 ton CGS/CMC/CMP 20 ton	
G10S2530		0-228 / 0-303	CMI 25 ton - CGG/CGS/CMC/CMI/CMP/COI 30 ton	
G10S50100		0-486 / 0-911	CGG/CGS/CMC/CMI/CML/CMP/COI/COS 50/100 ton	



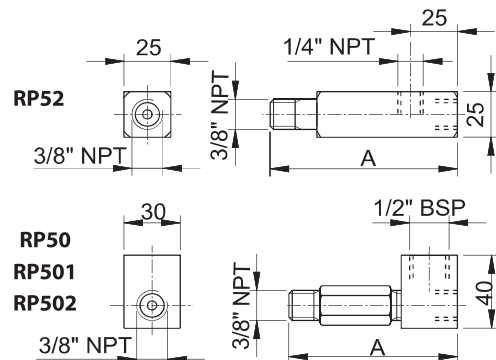
PRESSURE GAUGE SELECTION CHART: 700 - 1000 BAR (GLYCERINE-FILLED)

Max Working Pressure	* Full Scale	Dial Diameter	Precision Class DIN16005	Scale Indexing	Thread	Mounting	MODEL	Dimensions (mm)				Weight
bar	bar	mm	%	bar	E			A	B	C	D	kg
700	1000	63	1,6	50	1/4"NPT	Radial Fit	G106L	68	54	32	13	0,2
						Lower Fit	G106					
1000	1000	100	1,0	20	1/2"BSP Swivel	Lower Fit	G10	101	98	49	15,5	0,8

* Dual Scale: bar & psi

SELECTION CHART FOR 1000 BAR GAUGE BLOCKS TO BE MOUNTED IN-LINE

MODEL	Max Working Pressure	Gauge Connection	In/Out Connection	A Dimension	Weight
	bar			mm	kg
RP52	1000	1/4"NPT	3/8" NPT	100	0,40
RP50		1/2"BSP		60	0,28
RP501				90	0,33
RP502				140	0,42



Pressure range of gauges 1600, 3000 & 4000 bar available upon request.
Adapters range for gauges 1000, 1600 & 3000 bar available upon request.