

▼ Shown from left to right: GF230B, GF835B, GP10S



- **GF-Series gauges:** calibrated with dual scale reading for pressure (bar) and force (kN)
- **GF-Series gauges:** all pressure sensing parts are sealed and dampened by glycerine for long life
- **GP-Series gauges:** calibrated with dual scale reading for pressure in bar and psi
- **Excellent readability:** gauge face dimensions 100 mm
- **Fast, easy installation**
- **Stainless steel gauge cases for corrosion resistance.**

▼ A GP10S gauge is used on this press to check the hydraulic pressure required to bend flat steel bar.



Visual Reference for System Pressure and Force



Auto-Damper Valve V10

For automatic control of gauge fluctuations, the V10 Auto-Damper Valve controls the movement of the gauge needle by restricting oil flow in and out of the gauge. No adjustments needed.

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Snubber Valve V91

Infinitely adjustable for metering oil out of a gauge. The V91 Snubber Valve is also suitable as a shut-off valve to protect the gauge during high-cycle applications.

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Used With

- All cylinders
- All cylinders
- 5 ton RC, RSM-cylinders
- 10 ton RC, RCS, RSM-cylinders
- All 25 ton RC-cylinders
- All 50 ton RC, RR-cylinders
- 13 ton RCH-Series
- RCS201, 302
- RCS502, 1002
- RCH202, 302, 603
- 25, 30, 50 ton RC, RCS, RSM, RR
- 75 and 95 ton RC, RR-cylinders
- 150 and 200 ton RR-cylinders
- 10 ton VLP Presses
- 25 ton XLP Presses
- 50 ton XLP, BPR Presses
- 100 ton VLP, BPR Presses
- 200 ton VLP, BPR Presses



Hydraulic Force & Pressure Gauges



Maximum Indicator Pointer

Indicator retains peak reading of pressure or force generated by the system.

Can easily be installed on GP and H-Series gauges. Order model number: **BSA881**.



Pressure Gauges

To measure the input pressure into cylinders or high pressure systems. Also for all testing applications.

Force Gauges

To measure external load supported by a cylinder or jack in kN. For pressing parts together under pre-determined loads, weighing, testing, etc.

GP-Series are dry gauges.

GF-Series are glycerine-filled gauges.

GF, GP Series



Pressure Range:

0 - 1000 bar

Force Range:

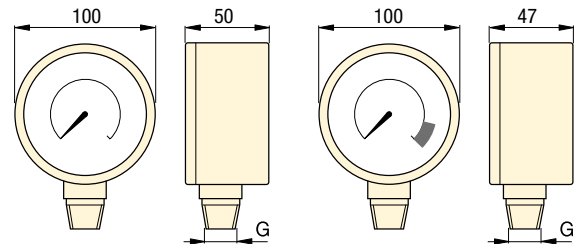
0 - 2000 kN

Gauge Face Diameter:

100 mm

Accuracy, % of full scale:

± 1%



GP-Series

GF-Series

Gauge Type and Calibration



Gauge Type and Calibration					Units per Division	Model Number *	Thread G	Gauge Adaptor		
										
								Required		
bar	psi	bar	lbs	kN				GA1	GA2	GA3
0-700	0-10.000	—	—	—	10 bar, 100 psi	GP10S	½" NPTF	●	●	
0-1000	0-15.000	—	—	—	10 bar, 200 psi	GP15S	½" NPTF	●	●	
—	—	0-700	—	0-45	10 bar, 0,5 kN	GF5B	½" NPTF	●	●	
—	—	0-700	—	0-100	10 bar, 1 kN	GF10B	½" NPTF	●	●	
—	—	0-700	—	0-232	10 bar, 2 kN	GF20B	½" NPTF	●	●	
—	—	0-700	—	0-500	10 bar, 5 kN	GF50B	½" NPTF	●	●	
—	—	0-700	—	0-124	10 bar, 1 kN	GF120B	½" NPTF	●	●	
—	—	0-700	—	0-175/275	10 bar, 2 + 5 kN	GF230B	½" NPTF	●	●	
—	—	0-700	—	0-450/900	10 bar, 5 + 10 kN	GF510B	½" NPTF	●	●	
—	—	0-700	—	0-210/320/570	10 bar, 5 kN	GF813B	¼" NPTF			●
—	—	0-700	—	0-232/300/500	10 bar, 5 kN	GF835B	¼" NPTF			●
—	—	0-700	—	0-720/930	10 bar, 10 kN	GF871B	¼" NPTF			●
—	—	0-700	—	0-1400/2000	10 bar, 25 kN	GF200B	¼" NPTF			●
—	—	0-700	—	0-100	10 bar, 1 kN	GF10B	½" NPTF	●	●	
—	—	0-700	—	0-232	10 bar, 2 kN	GF20B	½" NPTF	●	●	
—	—	0-700	—	0-500	10 bar, 5 kN	GF50B	½" NPTF	●	●	
—	—	0-700	—	0-720/930	10 bar, 10 kN	GF871B	¼" NPTF			●
—	—	0-700	—	0-1400/2000	10 bar, 25 kN	GF200B	¼" NPTF			●

* GF-Series Force gauges with imperial scale reading (psi, lbs, tons) are available by changing the suffix 'B' into 'P'.