

GF & GP-Series, Force & Pressure Gauges

ENERPAC

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 readings of pressure or force generated by the system.

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

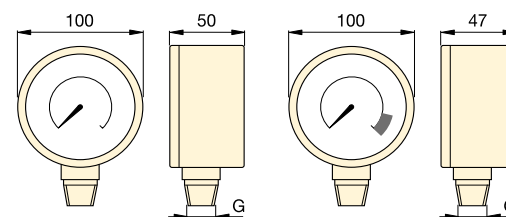


Pressure Range:  
**0 - 1000 bar**

Force Range:  
**0 - 2000 kN**




Gauge Face Diameter:  
**100 mm**

Accuracy, % of full scale:  
**± 1%**



GP-series

GF-series

	Gauge Type and Calibration				Units per Division	Model Number *	Thread G	Gauge Adaptor		
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								Required		
	bar	psi	bar	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) are available by changing the suffix 'B' into 'P'.