

▼ Shown from left to right: GF-230B, GF-835B, GP-10S



- **GF-series gauges:** calibrated with dual scale reading for pressure and force in bar and 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 GP-10S 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 V-10

For automatic control of gauge fluctuations, the V-10 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 V-91

Infinitely adjustable for metering oil out of a gauge. The V-91 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 |
| | All 5 ton Cylinders |
| | All 10 ton Cylinders |
| | All 25 ton RC-Cylinders |
| | All 50 ton RC, RR-Cylinders |
| | 13 ton RCH-Series |
| | RCS-201, 302 |
| | RCS-502, 1002 |
| | RCH-202, 302, 603 |
| All 25, 30, 50 ton cylinders | |
| All 75, 100 ton cylinders | |
| All 150, 200 ton 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: BSA-881.



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:

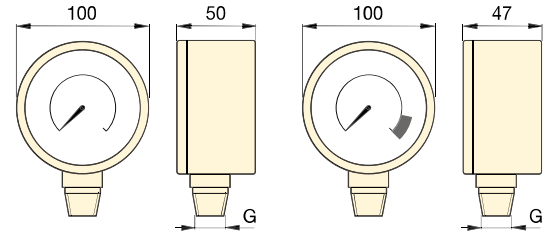
0 - 2000 kN

Gauge Face Diameter:

100 mm




Accuracy, % of full scale:

± 1%



GP-serie

GF-serie

| Gauge Type and Calibration | | | | Units per Division | Model Number * | Thread G | Gauge Adaptor | | |
|---|----------|---|---------------|--------------------|----------------|----------|---|------|------|
|  | |  | | | | |  | | |
| bar | psi | bar | kN | | | | GA-1 | GA-2 | GA-3 |
| 0-700 | 0-10.000 | - | - | 10 bar, 100 psi | GP-10S | ½" NPTF | ● | ● | |
| 0-1000 | 0-15.000 | - | - | 10 bar, 200 psi | GP-15S | ½" NPTF | ● | ● | |
| - | - | 0-700 | 0-45 | 10 bar, 0,5 kN | GF-5B | ½" NPTF | ● | ● | |
| - | - | 0-700 | 0-100 | 10 bar, 1 kN | GF-10B | ½" NPTF | ● | ● | |
| - | - | 0-700 | 0-232 | 10 bar, 2 kN | GF-20B | ½" NPTF | ● | ● | |
| - | - | 0-700 | 0-500 | 10 bar, 5 kN | GF-50B | ½" NPTF | ● | ● | |
| - | - | 0-700 | 0-124 | 10 bar, 1 kN | GF-120B | ½" NPTF | ● | ● | |
| - | - | 0-700 | 0-175/275 | 10 bar, 2 + 5 kN | GF-230B | ½" NPTF | ● | ● | |
| - | - | 0-700 | 0-450/900 | 10 bar, 5 + 10 kN | GF-510B | ½" NPTF | ● | ● | |
| - | - | 0-700 | 0-210/320/570 | 10 bar, 5 kN | GF-813B | ¼" NPTF | | | ● |
| - | - | 0-700 | 0-232/300/500 | 10 bar, 5 kN | GF-835B | ¼" NPTF | | | ● |
| - | - | 0-700 | 0-720/930 | 10 bar, 10 kN | GF-871B | ¼" NPTF | | | ● |
| - | - | 0-700 | 0-1400/2000 | 10 bar, 25 kN | GF-200B | ¼" NPTF | | | ● |
| - | - | 0-700 | 0-100 | 10 bar, 1 kN | GF-10B | ½" NPTF | ● | ● | |
| - | - | 0-700 | 0-232 | 10 bar, 2 kN | GF-20B | ½" NPTF | ● | ● | |
| - | - | 0-700 | 0-500 | 10 bar, 5 kN | GF-50B | ½" NPTF | ● | ● | |
| - | - | 0-700 | 0-720/930 | 10 bar, 10 kN | GF-871B | ¼" NPTF | | | ● |
| - | - | 0-700 | 0-1400/2000 | 10 bar, 25 kN | GF-200B | ¼" NPTF | | | ● |

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