

▼ Shown: GF-871P, GP-10S



- GF-Series gauges are calibrated with dual scale reading for pressure and force
- Excellent readability; 4 inch diameter gauge face
- Fast, easy installation
- GF-Series gauges are glycerine filled
- Stainless steel gauge cases for corrosion resistance
- GP-Series gauges are calibrated with dual scale reading for psi and bar

▼ A GP-10S gauge is used on this press to check the hydraulic pressure required to bend flat steel bar.



Visual References for System Pressure and Force



Auto-Damper Valve

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

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 RC Cylinders |
| | All 10 ton RC Cylinders |
| | All 25 ton RC Cylinders |
| | RC and RR 50 ton Cylinders |
| | 12 ton RCH-Series |
| | RCH/RRH-20, 30 and 60 ton |
| | RCS-201, 302 |
| | RCS-502, 1002 |
| | 25 ton Presses |
| | 50 ton Presses |
| | 25-50 ton Presses |
| | 100 ton Presses |
| | 150-200 ton Presses |

Hydraulic Force and Pressure Gauges



Maximum Indicator Pointer

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

Order model number: **H-4000G**.

Can easily be installed on GP-Series dry gauges.



Load Gauges

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

Pressure Gauges

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

GP-Series gauges are dry gauges.

GF-Series gauges are glycerine filled.

GF GP Series



Pressure Range:

0-15,000 psi

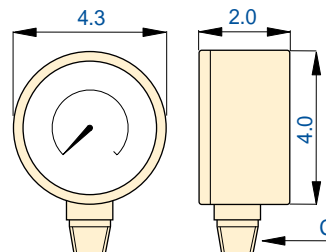
Face Diameter:

4 inch

Accuracy, % of full scale:

± 1%

All Models



Gauge Type and Calibration



psi bar psi lbs tons

Units per Division

Model Number*

Thread C

Gauge Adaptor



Required

GA-1 GA-2 GA-3

| psi | | bar | psi | lbs | tons | Units per Division | Model Number* | Thread C (in) | GA-1 | GA-2 | GA-3 |
|----------|--------|----------|-----------|----------------|------|---------------------------|---------------|---------------|------|------|------|
| 0-10,000 | 0-700 | – | – | – | – | 100 psi, 10 bar | GP-10S | 1/2 NPTF | ● | ● | |
| 0-15,000 | 0-1000 | – | – | – | – | 200 psi, 10 bar | GP-15S | 1/2 NPTF | ● | ● | |
| – | – | 0-10,000 | 0-10,000 | 0-5 | – | 100 psi, 100 lbs, .1 ton | GF-5P | 1/2 NPTF | ● | ● | |
| – | – | 0-10,000 | 0-22,200 | 0-11 | – | 100 psi, 200 lbs, .2 ton | GF-10P | 1/2 NPTF | ● | ● | |
| – | – | 0-10,000 | 0-51,500 | 0-25.5 | – | 100 psi, 500 lbs, .5 ton | GF-20P | 1/2 NPTF | ● | ● | |
| – | – | 0-10,000 | 0-110,000 | 0-55 | – | 100 psi, 1000 lbs, 1 ton | GF-50P | 1/2 NPTF | ● | ● | |
| – | – | 0-10,000 | 0-27,000 | 0-13.5 | – | 100 psi, 200 lbs, .25 ton | GF-120P | 1/2 NPTF | ● | ● | |
| – | – | 0-10,000 | – | 0-23.5/36/65 | – | 100 psi, .5/.5/1 ton | GF-813P | 1/4 NPTF | | | ● |
| – | – | 0-10,000 | – | 0-22/32 | – | 100 psi, .5/.5 ton | GF-230P | 1/2 NPTF | ● | ● | |
| – | – | 0-10,000 | – | 0-50/100 | – | 100 psi, 1/1 ton | GF-510P | 1/2 NPTF | ● | ● | |
| – | – | 0-10,000 | 0-51,500 | 0-25.5 | – | 100 psi, 500 lbs, .5 ton | GF-20P | 1/2 NPTF | ● | ● | |
| – | – | 0-10,000 | 0-11,000 | 0-55 | – | 100 psi, 1000 lbs, 1 ton | GF-50P | 1/2 NPTF | ● | ● | |
| – | – | 0-10,000 | – | 0-25.5/32.5/55 | – | 100 psi, .5/.5/.5 ton | GF-835P | 1/4 NPTF | | | ● |
| – | – | 0-10,000 | – | 0-79/103 | – | 100 psi, 1/1 ton | GF-871P | 1/4 NPTF | | | ● |
| – | – | 0-10,000 | – | 0-150/200 | – | 100 psi, 5/5 ton | GF-200P | 1/4 NPTF | | | ● |

* Metric scale Force Gauges are available by changing the “P” suffix to “B”.