

▼ Shown from left to right: GF230P, GF835P, GP10S



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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- GF-Series gauges: calibrated with dual scale reading for pressure (psi) and force (tons, lbs)
- GF-Series gauges: all pressure sensing parts are sealed and damped by glycerine for long life
- GP-Series gauges: calibrated with dual scale reading for pressure in bar and psi
- Excellent readability: gauge face dimensions 4 inches
- 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.



Used With

All cylinders
All cylinders
All 5-tons RC, RSM cylinders
All 10-tons RC, RCS, RSM cylinders
All 25-tons RC cylinders
All 50-tons RC, RR cylinders
12-tons RCH-Series
RCH, RRH20, 30 and 60-tons
RCS201, 302
RCS502, 1002
25, 30, 50-tons RC, RCS, RSM, RR
75 and 100-tons RC, RR cylinders
150 and 200-tons RR cylinders
10-tons presses
25-tons presses
50-tons presses
100-tons presses
150-200 tons 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: **H4000G**.

GF, GP- Series



Pressure Range:

0 - 15,000 psi

Force Range:

0 - 200 tons

Gauge Face Diameter:

4 inches

Accuracy, % of full scale:

± 1%



Pressure Gauges

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

Load Gauges

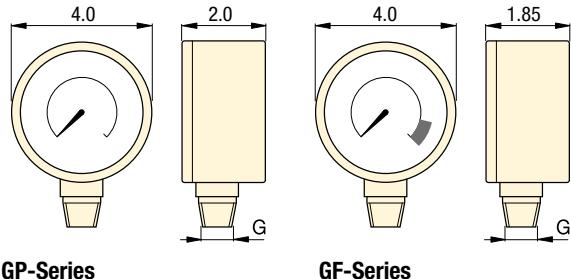
To measure external load supported by a cylinder or jack. For pressing parts together under pre-determined loads, weighing, testing, etc.

Force Gauges

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

GP-Series are dry gauges.

GF-Series are glycerine-filled gauges.



GP-Series

GF-Series

Gauge Type and Calibration					Units per Division	Model Number *	Thread G	Gauge Adaptor		
psi	bar	psi	lbs	tons				GA1	GA2	GA3
0 - 10,000	0 - 700	—	—	—	100 psi, 10 bar	GP10S	1/2" NPTF	●	●	
0 - 15,000	0 - 1000	—	—	—	200 psi, 10 bar	GP15S	1/2" NPTF	●	●	
—	—	0 - 10,000	0 - 10,000	0 - 5	100 psi, 100 lbs, 0.1 tons	GF5P	1/2" NPTF	●	●	
—	—	0 - 10,000	0 - 22,200	0 - 11	100 psi, 200 lbs, 0.2 tons	GF10P	1/2" NPTF	●	●	
—	—	0 - 10,000	0 - 51,500	0 - 25.5	100 psi, 500 lbs, 0.5 tons	GF20P	1/2" NPTF	●	●	
—	—	0 - 10,000	0 - 110,000	0 - 55	100 psi, 1000 lbs, 1 tons	GF50P	1/2" NPTF	●	●	
—	—	0 - 10,000	0 - 27,000	0 - 13.5	100 psi, 200 lbs, 0.25 tons	GF120P	1/2" NPTF	●	●	
—	—	0 - 10,000	—	0 - 23.5/36/65	100 psi, 0.5/0.5/1 tons	GF230P	1/2" NPTF	●	●	
—	—	0 - 10,000	—	0 - 22/32	100 psi, 0.5/0.5 tons	GF510P	1/2" NPTF	●	●	
—	—	0 - 10,000	—	0 - 50/100	100 psi, 1/1 tons	GF813P	1/4" NPTF			●
—	—	0 - 10,000	—	0 - 25.5/32.5/55	100 psi, 0.5/0.5/0.5 tons	GF835P	1/4" NPTF			●
—	—	0 - 10,000	—	0 - 79/103	100 psi, 1/1 tons	GF871P	1/4" NPTF			●
—	—	0 - 10,000	—	0 - 150/200	100 psi, 5/5 tons	GF200P	1/4" NPTF			●
—	—	0 - 10,000	0 - 22,200	0 - 11	100 psi, 200 lbs, 0.2 tons	GF10P	1/2" NPTF	●	●	
—	—	0 - 10,000	0 - 51,500	0 - 25.5	100 psi, 500 lbs, 0.5 tons	GF20P	1/2" NPTF	●	●	
—	—	0 - 10,000	0 - 11,000	0 - 55	100 psi, 1000 lbs, 1 tons	GF50P	1/2" NPTF	●	●	
—	—	0 - 10,000	—	0 - 79/103	100 psi, 1/1 tons	GF871P	1/4" NPTF			●
—	—	0 - 10,000	—	0 - 150/200	100 psi, 5/5 tons	GF200P	1/4" NPTF			●

* GF-Series Force Gauges with metric scale reading (bar, kN) are available by changing the suffix 'P' into 'B'.