

▼ Shown: GF230P, GF835P, GP10S



- **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 glycerin filled**
- **Stainless steel gauge cases for corrosion resistance**
- **GP-Series gauges are calibrated with dual scale reading for psi and bar**

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



Visual References 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.

Page: 164



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.

Page: 163

Used With

	All 10-ton cylinders
	All 15-ton cylinders
	All 5-ton RC, RSM cylinders
	All 10-ton RC, RCS, RSM cylinders
	All 25-ton RC cylinders
	All 50-ton RC, RR cylinders
	12-ton RCH-Series
	RCH, RRH20, 30 and 60-ton
	RCS201, 302
	RCS502, 1002
	25, 30, 50-ton RC, RCS, RSM, RR
	75 and 95-ton RC, RR cylinders
	150 and 200-ton RR cylinders
	10-ton presses
	25-ton presses
	50-ton presses
	100-ton presses
	150-200 ton presses

Hydraulic Force and Pressure 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 glycerin filled.

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.

GF GP Series

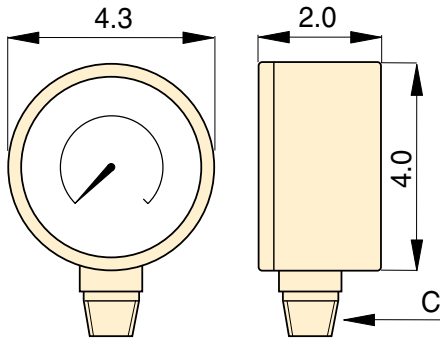


Pressure Range:
0 - 15,000 psi

Face Diameter:
4 inches

Accuracy, % of full scale:
± 1%

All Models



Maximum Indicator Pointer

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

Order model number:
H4000G.

Can easily be installed on GP-Series dry gauges.

Gauge Type and Calibration					Units per Division	Model Number*	Thread C (in)	Gauge Adaptor		
psi	bar	psi	lbs	tons			Required			
							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 ton	GF5P	1/2 NPTF	●	●	
-	-	0-10,000	0-22,200	0-11	100 psi, 200 lbs, 0.2 ton	GF10P	1/2 NPTF	●	●	
-	-	0-10,000	0-51,500	0-25.5	100 psi, 500 lbs, 0.5 ton	GF20P	1/2 NPTF	●	●	
-	-	0-10,000	0-110,000	0-55	100 psi, 1000 lbs, 1 ton	GF50P	1/2 NPTF	●	●	
-	-	0-10,000	0-27,000	0-13.5	100 psi, 200 lbs, 0.25 ton	GF120P	1/2 NPTF	●	●	
-	-	0-10,000	-	0-23.5/36/65	100 psi, 0.5/0.5/1 ton	GF813P	1/4 NPTF			●
-	-	0-10,000	-	0-22/32	100 psi, 0.5/0.5 ton	GF230P	1/2 NPTF	●	●	
-	-	0-10,000	-	0-50/100	100 psi, 1/1 ton	GF510P	1/2 NPTF	●	●	
-	-	0-10,000	-	0-25.5/32.5/55	100 psi, 0.5/0.5/0.5 ton	GF835P	1/4 NPTF			●
-	-	0-10,000	-	0-79/103	100 psi, 1/1 ton	GF871P	1/4 NPTF			●
-	-	0-10,000	-	0-150/200	100 psi, 5/5 ton	GF200P	1/4 NPTF			●
-	-	0-10,000	0-22,200	0-11	100 psi, 200 lbs, 0.2 ton	GF10P	1/2 NPTF	●	●	
-	-	0-10,000	0-51,500	0-25.5	100 psi, 500 lbs, 0.5 ton	GF20P	1/2 NPTF	●	●	
-	-	0-10,000	0-11,000	0-55	100 psi, 1000 lbs, 1 ton	GF50P	1/2 NPTF	●	●	
-	-	0-10,000	-	0-79/103	100 psi, 1/1 ton	GF871P	1/4 NPTF			●
-	-	0-10,000	-	0-150/200	100 psi, 5/5 ton	GF200P	1/4 NPTF			●

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