

# EXTRUSION MELT PRESSURE GAUGES



GP:50's Extrusion Melt Pressure Gauges are totally mechanical devices, requiring no power. The rugged, totally self-contained gauges allow users to benefit from the improved efficiency and quality that goes along with melt pressure monitoring at an affordable price. Designed to provide years of reliable, maintenance-free, localized pressure indication.



## FEATURES:

- No electrical power required
- All stainless steel construction
- Large 4 inch gauge head can be rotated 300° for easy reading
- Totally maintenance free
- Full two year manufacturer's warranty

## SPECIFICATIONS:

Pressure Ranges	0 - 5,000 psi or 0 - 10,000 psi (dual scale psi and bar)
Mounting	1/2-20 UNF thread standard, M18 X 1.5 available
Mounting Torque	500 inch pounds maximum
Diaphragm	15-5PH stainless steel
Overload Capacity	1.5 times full scale
Temperature Rating	Diaphragm 750° F
Accuracy	1.5% of full scale
Zero Adjust	10% of full scale
Needle Sweep	270°
Dial	Large 4 inch dial with safety glass

## ORDERING GUIDE:

MODEL	STEM LENGTH	RANGE	OPTIONS
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Use the following codes to identify desired item. Example: CTG-6-5M-TCJ/FA60

### MODEL

CTG Rigid Stem w/ 30" flex armor cable

RTG Rigid Stem only

### RIGID STEM LENGTH

6 6" (standard)

12 12"

### PRESSURE RANGE

RV 0 - 5,000 psi and 0 - 350 bar (dual scale)

RZ 0 - 10,000 psi and 0 - 700 bar (dual scale)

### OPTIONS

TCJ Thermocouple Type "J"

TCK\* Thermocouple Type "K"

M18\* M18 X 1.5 metric thread (in place of 1/2-20 UNF)

FAxx\* Non-standard cable length (specify in inches)

SU Stem-up configuration (RTG only)

\* Non-standard item subject to 4 weeks delivery. All other variations stocked for immediate shipment.