

# Gauge Guards & Shields

Protect pressure gauges from atmospheric and process corrosion

## GAUGE SHIELDS:

PLAST-O-MATIC gauge guards are available with transparent airtight and watertight acrylic gauge shields to offer clear visibility while protecting metal gauges against corrosive atmospheres. They eliminate the necessity of purchasing expensive stainless steel or similar metal gauges to withstand corrosive atmospheres. They can be used as a protective shield against gauge damage caused by external shocks. These shields completely enclose metal gauges and fasteners utilizing an O-ring seal. They can only be used with 2" diameter or smaller gauges and they cannot be used with PLAST-O-MATIC gauge guards with any other housing design.



## ADVANTAGES:

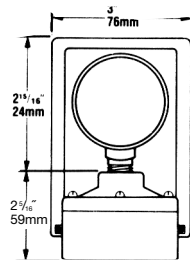
- Low cost protection of gauges and other pressure instruments.
- Molded body in all plastic materials.
- 2" Dial Gauge, case is black painted steel (available dual in bar and PSI).
- Standard PTFE diaphragm (FKM for vacuum and 0-1 bar) for maximum corrosion resistance.
- Eliminates need for special gauges.
- Optional snubber insert to reduce pressure pulsations.
- Fill fluid with white mineral oil standard, other fill fluids available on request.
- Stainless steel fasteners.

## CONNECTIONS:

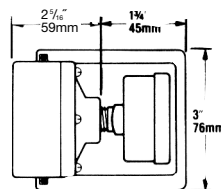
Gauge Port: 1/4 NPT standard  
1/2 NPT or BSP available (specify)  
System Port: 1/2 NPT or BSP



## DIMENSIONS:



**S**  
Shield



**CS**  
Center Mount  
& Shield

## ORDERING INFORMATION:

**GGM T 060 - PP - CS**

Diaphragm T - PTFE V - FKM (Vacuum & 0-1 bar) EP - EPDM	Gauge 1 - No Gauge 000 - Vacuum 015 - 0-1 bar 030 - 0-2 bar 060 - 0-4 bar 100 - 0-7 bar 160 - 0-11 bar 200 - 0-14 bar	Body Material PV - PVC PF - PVDF/Kynar® PP - Polypropylene (20% Glass Filled)	Options C - Center Mount S - Shield CS - Center Mount & Shield
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