

INTEGRAL FLANGED NAVY BRONZE HAND WHEEL GAUGE

AUTOMATIC

Offset Pattern Design

- MEETS HI-SHOCK MIL-S-901C AND VIBRATION MIL-STD-167
- Test Reports Available upon request
- Units conform to Military Spec. MIL-I-20037
- 3/4" Flanges are supplied to ASME 150# or 300#
- 150# Flanged rated for: 150 PSI Liquid Level or Steam* Pressures
- 300# Flanged rated for: 300 PSI Liquid Level or Steam* Pressures
- Class A - Brass guard rod protection
- Class B - Brass shield protection
- FKM (Viton™) washer for: 3/4" tube - 11/16" x 1-1/16" x 3/8"
- Specify Polycarbonate, Glass with FEP Shrink Wrap, or PCTFE Tube



CARBON STEEL FLANGED STEAM/WATER GAUGE VALVE

AUTOMATIC

FOR INDUSTRIAL PLANTS OR SHIPS

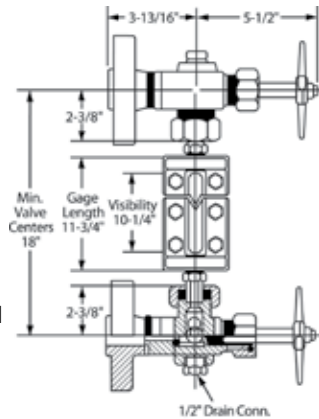
Offset Pattern Design

- Quick Opening Lever Operation

*For Steam Pressures up to 450 PSI

FORGED STEEL CONSTRUCTION

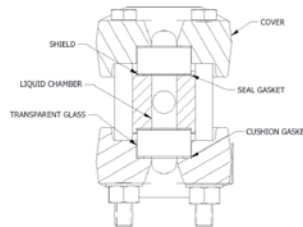
- Available with Gauge Inserts 10-1/4", 11-7/8" or 12-5/8" vision
- Valves 3/4" 600# RF ASME Flanged
- 1/2" NPT Vent and Drain



MODEL EFI 2027

CLEAR AND REFLEX FLAT INSERT GLASS GAUGE

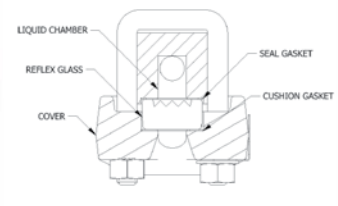
*For STEAM MICA Protected up to 450 PSI @ 456°F



Clear



*For STEAM up to 350 PSI @ 431°F



Reflex



MODEL	Size of Connection	Size of Tube O.D.
EFI 104A-16	3/4" Flanged	3/4"

*Glass only for steam service

★ Operating pressures and temperatures are subject to the limitations of the tubular gauge glass and washer composition... consult with Ernst Flow Industries for gauge glass ratings.

NAVY BRONZE HAND WHEEL GAUGE

NON-AUTOMATIC OR AUTOMATIC

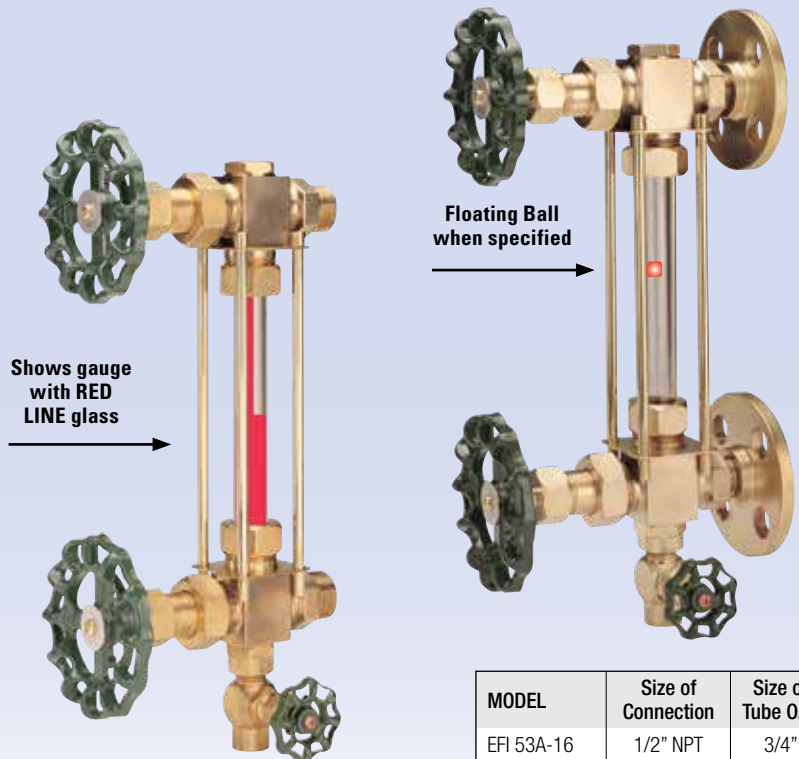
- MEETS HI-SHOCK MIL-S-901C AND VIBRATION MIL-STD-167
- Test Reports Available upon request
- Flanges can be supplied to ASME 150# / 300# or Navy Spec. MIL-F-20042 150# / 300#
- Flanges are integrally cast to valve bodies
- Units conform to Military Spec. MIL-I-20037

Type 1 - Non-Automatic: No ball check, suitable for maximum working pressure up to 100 PSI

Type 2 - Automatic: Unit has automatic ball check, suitable for liquid level pressure up to 300 PSI* for threaded connection only

*150 PSI for Flanged Connection

- Threaded or Flanged Connection recommended for Steam Pressures up to 150 PSI (Glass only)
- Automatic Ball Check recommended for Steam Service
- Class A - Brass guard rod protection
- Class B - Brass shield protection
- FKM washer for: 3/4" tube - 11/16" x 1" x 3/8"
- Specify Polycarbonate, Glass with FEP Shrink Wrap, or PCTFE Tube
- With 3/8" NPT Drain Cock



Note: To specify Coast Guard replacement gauges, use Type 2 valves with vertical lower and horizontal upper ball checks.

MODEL	Size of Connection	Size of Tube O.D.
EFI 53A-16	1/2" NPT	3/4"
EFI 54A-16	3/4" NPT	3/4"
EFI 53A-16-F	1/2" Flanged	3/4"
EFI 54A-16-F	3/4" Flanged	3/4"