

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 washer for: 3/4" tube - 11/16" x 1-1/16" x 3/8"
- Specify Polycarbonate, Glass with FEP Shrink Wrap, or PCTFE Tube

*Glass only for steam service

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

★ 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.



CARBON STEEL FLANGED STEAM/WATER GAUGE VALVE

AUTOMATIC

FOR INDUSTRIAL PLANTS OR SHIPS

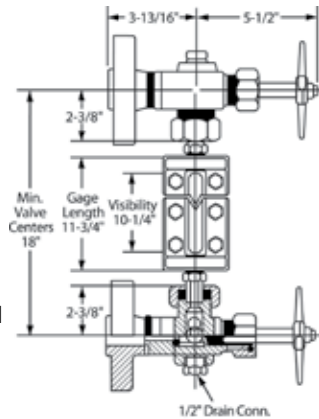
Offset Pattern Design

- Quick Opening Lever Operation

*For Steam Pressures up to 450 PSI

FORGED STEEL CONSTRUCTION

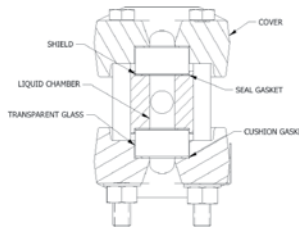
- Available with Gauge Inserts 10-1/4", 11-7/8" or 12-5/8" vision
- Valves 3/4" 600# RF ASME Flanged
- 1/2" NPT Vent and Drain



MODEL EFI 2027

CLEAR AND REFLEX FLAT INSERT GLASS GAUGE

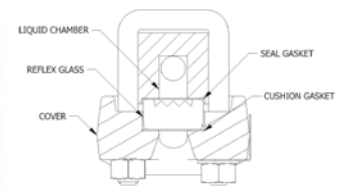
*For STEAM MICA Protected up to 450 PSI @ 456°F



Clear



*For STEAM up to 350 PSI @ 431°F



Reflex



NAVY BRONZE HAND WHEEL GAUGE

NON-AUTOMATIC OR AUTOMATIC

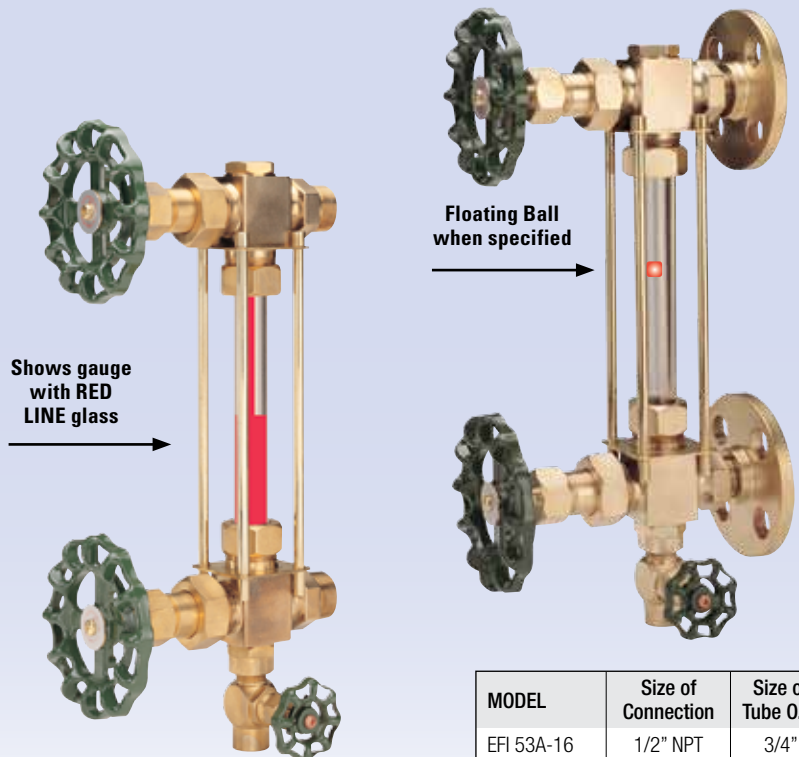
- MEETS HI-SHOCK MIL-S-901C AND VIBRATION MIL-STD-167
- Test Reports Available upon request
- Flanges can be supplied to ASME 150# / 300# or Navy Spec. MIL-F-20042 150# / 300#
- Flanges are integrally cast to valve bodies
- Units conform to Military Spec. MIL-I-20037

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"