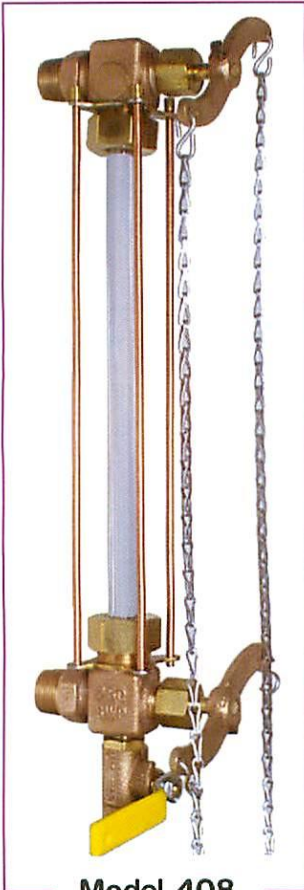
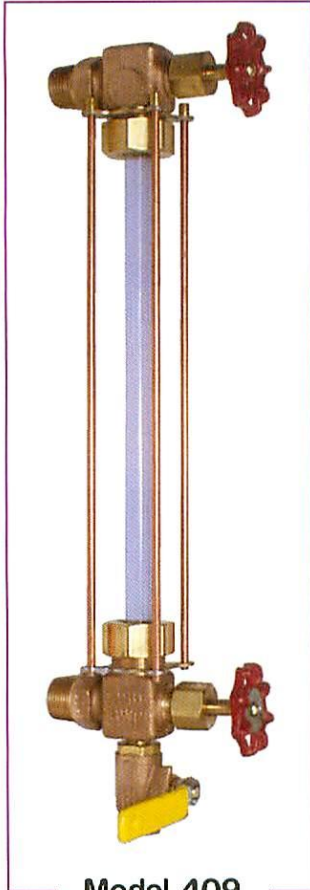


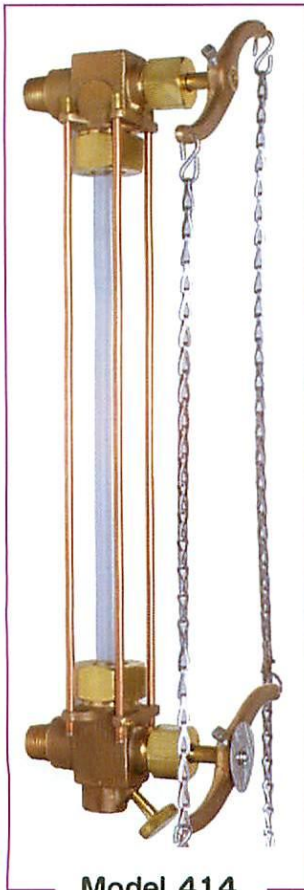
# Tubular Gauge Valves – Bronze



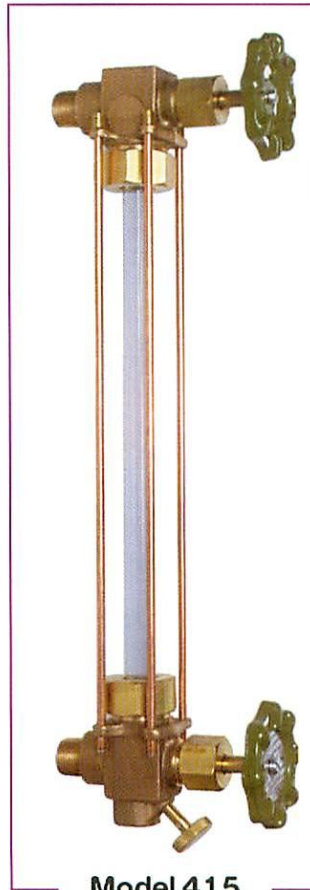
Model 408



Model 409



Model 414



Model 415

## Features

- ◆ Sizes 1/2" NPT up to 1" Flanged
- ◆ Auto Ball Checks (ASME)
- ◆ For Glass Tube or Shielded Gauges

## Ratings

- ◆ **Pressure Ratings** are subject to the limitations of the gauge glass
- ◆ **Temperature Ratings** are subject to the limitations of the packing

## Materials

- ◆ Body: Bronze
- ◆ Glass Packing: EPDM
- ◆ Stem Packing for 408/409: Teflon
- ◆ Stem Packing for 414/415: Graphite

## A Special Note about Corrosion:

- Excessive corrosion may result in leakage, glass breakage, and premature valve failure.
- Be sure all wetted components of the gauge are constructed with materials compatible with the service medium. John C. Ernst Co. does not make chemical compatibility recommendations.
- See the "Compass Corrosion Guide" or equivalent for material compatibility.

Model	Size NPT	Glass OD	Glass Length from Centers	Rod Length from Centers
408-04	1/2"	5/8"	- 2"	- 1"
408-05	3/4"	3/4"	- 2"	- 1"
409-04	1/2"	5/8"	- 2"	- 1"
409-05	3/4"	3/4"	- 2"	- 1"
414-04	1/2"	5/8"	- 2"	- 1"
414-05	3/4"	3/4"	- 2"	- 1"
415-04	1/2"	5/8"	- 2"	- 1"
415-05	3/4"	3/4"	- 2"	- 1"

Model	Maximum Liquid Pressure @ Temp PSIG / °F	Steam Service PSIG	Auto Ball Checks
408-04	500/100°F to 250/400°F	250	ASME
408-05	500/100°F to 250/400°F	250	ASME
409-04	500/100°F to 250/400°F	250	ASME
409-05	500/100°F to 250/400°F	250	ASME
414-04	200/100°F to 125/400°F	125	ASME
414-05	400/100°F to 250/400°F	250	ASME
415-04	200/100°F to 125/400°F	125	ASME
415-05	400/100°F to 250/400°F	250	ASME

LIQUID LEVEL GAUGES