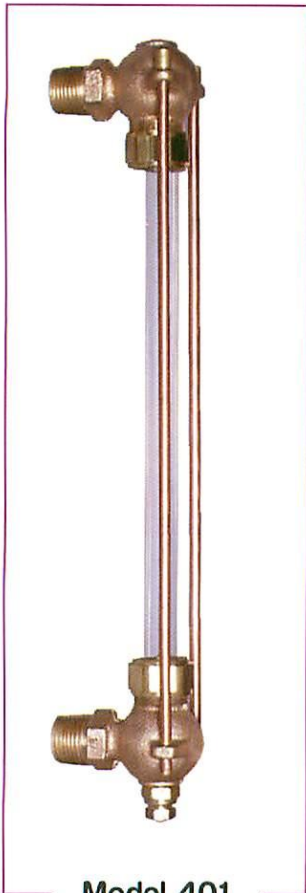
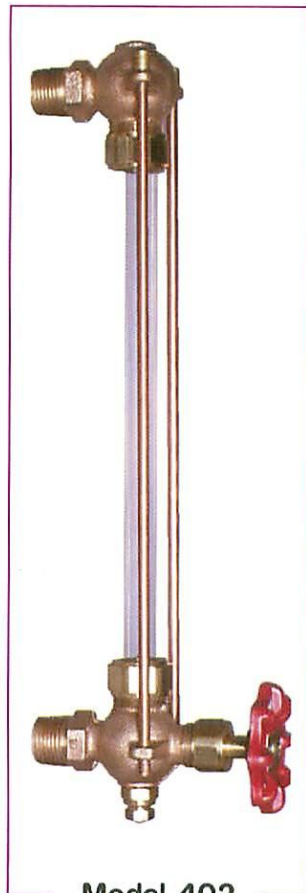


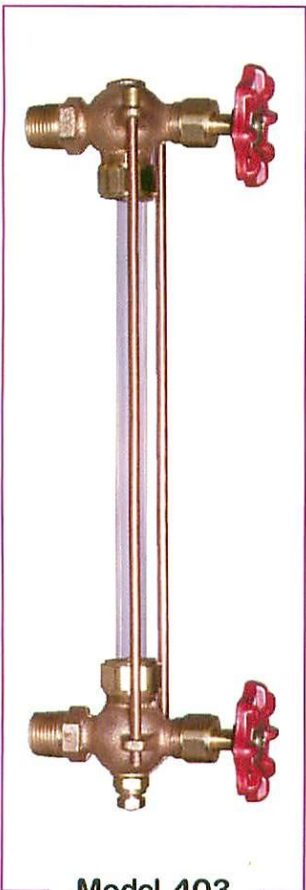
Tubular Gauge Valves - Brass



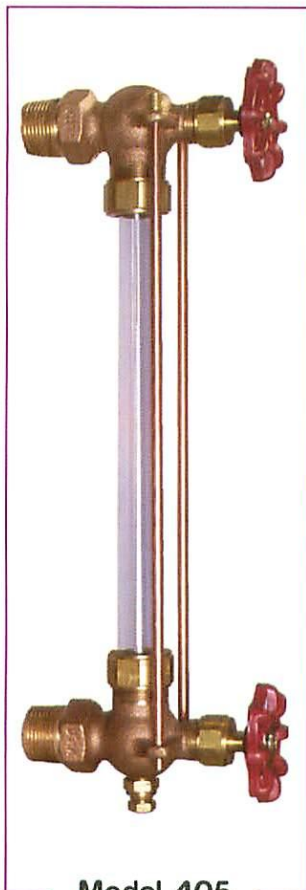
Model 401



Model 402



Model 403



Model 405

Features

- ◆ Vessel Connection Sizes: 3/8" to 3/4" NPT
- ◆ Auto Ball Checks Available
- ◆ 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: Brass
- ◆ Glass Packing: EPDM
- ◆ Stem Packing: Teflon

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
401-03	3/4"	5/8"	- 1-1/4"	+ 3/4"
401-04	1/2"	5/8"	- 1-1/4"	+ 3/4"
401-05	3/4"	3/4"	- 1-1/4"	+ 3/4"
402-04	1/2"	5/8"	- 1-1/4"	+ 3/4"
403-03	3/8"	5/8"	- 1-1/4"	+ 3/4"
403-04	1/2"	5/8"	- 1-1/4"	+ 3/4"
405-03	3/8"	5/8"	- 1-1/2"	+ 3/4"
405-04	1/2"	5/8"	- 1-1/4"	+ 3/4"
405-05	3/4"	3/4"	- 1-1/4"	+ 3/4"

Model	Maximum Liquid Pressure @ Temp PSIG / °F	Steam Service PSIG	Auto Ball Checks
401-03	300/100°F to 125/350°F	N/A	No
401-04	300/100°F to 125/350°F	N/A	No
401-05	100/100°F to 50/300°F	N/A	No
402-04	400/100°F to 200/400°F	N/A	Yes
403-03	300/100°F to 125/350°F	125	No
403-04	300/100°F to 125/350°F	125	No
405-03	200/100°F to 100/300°F	100	Yes
405-04	400/100°F to 200/400°F	200	Yes
405-05	400/100°F to 200/400°F	200	Yes