

## Comparison of Inferno Armored Tubular Gage Glasses

Model ATS vs. Model TE  
 combined with safety ball check angle gage cocks

### Model ATS

### Model TE

Visible Glass Range

combo w 12T valves	C-C less 1.5"	C-C less 7.625"
distance from lower C/L to view	0.75"	3.8"
combo w 15T valves	C-C	C-C less 7.250"

Body Diameter

1.0"

1.5"

Viewing slot

one side only- std

slotted all the way through- std

Inner Glass

1/2" O.D. Red Line

5/8" O.D. Clear "High Pressure"

Seal qty

6

2

Seal type

true O-ring

compressed O-ring

Pressure Rating

psi @ 150°F 300

300

psi @ 400°F 150

150

max WSP (steam) 50

50

*note: for short lengths up to 12" Model ATS only rated to 400 PSI @ 150°F and 300 psi @ 400°F*

**ATS Pros** max. visible

**ATS Cons** glass is not cleanable unless device is disassembled...  
 when re-assembling after cleaning there is a possibility  
 of O-ring damage if not done carefully  
 not suitable for dirty service

**TE Pros** very robust design

thru hole design allows a brush to pass completely through valves  
 and sight glass

glass can be easily removed from armor with little chance of seal  
 damage, if required

especially suited for dirty service

**TE Cons** significant loss of visibility for short centers