

## Glass Pipe Indicator – Threaded/Flanged



**Model 199**

Model	End Flanges
194	Iron
198	Carbon Steel
199	316 Stainless Steel

End flanges are wetted only. The Iron inner flanges are positioning flanges for the tie rods only and are non-wetted.

Model	End Flanges
298	(None)

Mounts directly to existing flanges.

Glass and Teflon are the only wetted parts.



**Model 298**

Dimensions in Inches

Pipe Size (ID)	Pipe (OD)	Wall	PSIG
1	1.313	.156	100
1-1/2	1.844	.172	60
2	2.344	.172	50
3	3.406	.203	40
4	4.530	.265	35
6	6.656	.328	20

### Features

- ◆ Sizes 1" to 6" Glass Pipe
- ◆ Glass ID Matches Pipe ID
- ◆ Conical Footed Glass Pipe
- ◆ Multiple Lengths Available
- ◆ 125/150 lb ANSI Mating

### Ratings

- ◆ Temperature: -50°F to 400°F
- ◆ Sudden Thermal Differential:
  - Size 1"-3": 180°F
  - Size 4": 140°F
  - Size 6": 122°F
- ◆ See Table For Pressure

### Materials

- ◆ Glass: Borosilicate
- ◆ Seals: Teflon Envelope
- ◆ Positioning Flanges: Iron
- ◆ Rods: Zinc Plated Steel

## Self Cleaning Glass with Wipers



**Model 700**

Model	Body Material
700	Nickel Plated Brass
716	316 Stainless Steel

These units include two stationary internal wipers which clean the viewing area to allow clear observation of the impeller.

Just rotate the high strength borosilicate glass tube to restore full 360° visibility in seconds without disrupting flow.

This process can be repeated as often as desired.

Quick responding 8 blade impeller is sensitive to even very low flows.

### Features

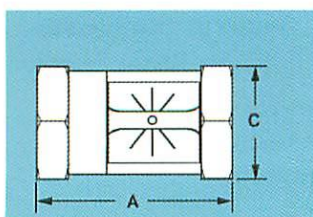
- ◆ Sizes 1/4" to 1-1/2" NPT
- ◆ Glass Rotates for Wipers
- ◆ Cleaning During Operation
- ◆ Impeller Indication
- ◆ 360° Visibility

### Ratings

- ◆ Pressure (max): 230 psig
- ◆ Temperature (max): 212°F

### Materials (Wetted)

- ◆ Glass: Borosilicate
- ◆ Seals: Viton
- ◆ Impeller: Delrin
- ◆ Wipers: Polyolefin, Viton in SS
- ◆ Spindle: 303SS



Unit Size	Dimension in Inches		Wt lbs
	A	C	
1/4	2-3/4	1-1/2	1
3/8			
1/2	3-11/16	2-1/4	3
3/4			
1 1-1/4	4-7/8	2-3/4	6
1-1/2			