# **CYLINDER TYPE SIGHT FLOW INDICATORS**

### PLAIN

Construction: Brass, Carbon Steel, Stainless Steel

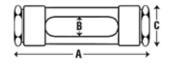
- Pressure Rating 150 PSI
  - CRN All Provinces

NPT	Dime	Approx.			
Conn.	A	В	C	Weight (lbs.)	
1/4	4-7/8	5/8	1-1/2	1	
3/8	4-7/8	5/8	1-1/2	1	
1/2	6	3/4	1-3/4	2	
3/4	6-5/8	1	2	2-1/2	
1	6-5/8	1	2	2-1/2	
1-1/4	9-1/8	1-3/8	2-7/8	6	
1-1/2	9-1/8	1-3/8	2-7/8	6	

"A" Dimension± 1/8"



MODEL EFI 4000-S



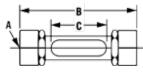
Note: Furnished with Bronze body...fluid does not contact body

## OIL LINE TYPE / MALE OR FEMALE CONN.

#### **Construction: Brass**

Pressure Rating: Size 1 through 4 - 100 PSI Size 5 through 8 - 50 PSI

	Dimen				
Size No.	A NPT Conn. Male / Female	В	C	Glass 0.D.	
1	1/8	2-7/16	1-3/16	5/8	
2	1/4	3	1-3/16	5/8	
3	3/8	3	1-3/16	5/8	
4	1/2	4-1/2	2-1/4	5/8	
5	3/4	4-1/2	2	7/8	
6	1	5	2-3/8	1	
7	1-1/4	5-1/4	2-3/8	1-1/4	
8	1-1/2	5-1/4	2-3/8	1-1/2	





MODEL EFI 265

MODEL EFI 860-F

#### **PLAIN**

**Construction: Steel or Stainless Steel** 

Flanged Conn.	Dimer	isions in li	Approx.	Pressure	
	А	В	С	Weight (lbs.)	Rating (PSI)
1/2	6-1/8	13/16	3-1/2	5	150
3/4	6-3/8	1-1/16	3-7/8	8	150
1	6-3/8	1-1/16	4-1/4	11	150
1-1/2	6-3/4	1-5/8	5	16	150
2	7-5/8	2	6	23	120
2-1/2	7-7/8	2-3/8	7	31	100
3	8-1/8	2-3/4	7-1/2	33	100

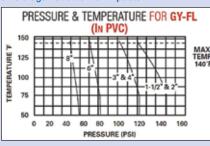
"A" Dimension± 1/8"

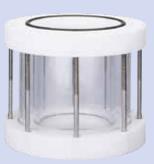
Note: Furnished with Iron body...fluid does not contact body

#### double wall construction and are used on flanged piping systems handling highly corrosive or ultra-pure liquids compatible

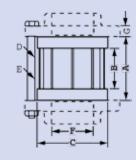
"WAFER" INDICATOR Model No. EFI GY-FI flow indicators utilize

with borosilicate glass. They cannot be used with hydrofluoric acid or sodium hydroxide as they will etch the borosilicate cylinder wall. **PVC ends are standard.** PP, CPVC, PTFE and Kynar<sup>®</sup> ends also available. Fluorocarbon seals are standard. These indicators will fit 1-1/2" through 8" smooth face standard companion flanges. Two flange 0-ring seals are supplied, therefore, other gasketing materials are not required. The inner cylinder is borosilicate for maximum corrosion resistance and the outer cylinder is high impact acrylic, which acts as a protective shield against external impacts.





MODEL EFI GY-FL (All Bolting Stainless Steel)



			Dimensions in Inches					
Pipe Size	Α	В	C	D	E	F	G	
Size	Wafer Assembly Length	Visible Glass Length	Wafer Assembly Diameter	Bolt Size	No. of Bolts Required	Max I.D. ASME Flanges	ASME Flange Thickness	
1-1/2	4-1/2	2-1/2	3-3/8	1/2-13 x 5	4	1-9/16	11/16	
2	5	3	4-1/8	5/8-11 x 7-1/2	4	2-1/16	3/4	
3	5-1/4	3-1/4	5-7/16	5/8-11 x 8	4	3-1/16	1-1/32	
4	5-5/8	3-5/8	6-7/8	5/8-11 x 9	8	4-5/16	1-1/32	
6	6-1/8	4-1/4	8-11/16	3/4-10 x 10	8	6-5/16	1-7/32	
8	6-1/4	4-1/4	10-7/8	3/4-10 x 10	8	8-5/16	1-7/16	

### **POLYVINYL CHLORIDE (PVC)**

#### FOR HIGHLY CORROSIVE FLUIDS

Pressure Rating:

(1/2" through 2" NPT) 112 PSI @ 140°F (3" NPT) 92 PSI @ 140°F

These sight glasses have a heavy duty borosilicate inner cylinder with a heavy duty outer cylinder of Acrylic surrounding and protecting it. This combination with Fluorocarbon seals offers excellent visibility and maximum chemical resistance.

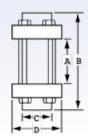
Connecting bolts and nuts are stainless steel.

NPT Conn.	Dimensions in Inches						
	A	В	С	D			
1/2	2-1/4	4-3/4	1-1/2	2-1/2			
3/4	2-1/4	4-3/4	1-1/2	2-1/2			
1	2-1/4	5-1/4	1-3/4	3			
1-1/4	2-1/2	5-7/8	2-3/8	3-1/2			
1-1/2	2-1/2	5-7/8	2-3/8	3-1/2			
2	3-1/8	7-3/8	2-7/8	4			
3	3-3/8	8-3/8	4-3/8	5-1/2			

Polypropylene Ends Also Available Pressure Rating 50 PSI @ 185°F



**MODEL EFI GY** 



ErnstFlow.com • info@ernstflow.com • f: (732) 938-9463 • (732) 938-5641