

# SIGHT WINDOWS

## WELDING NECK

**CONSTRUCTION: CARBON STEEL, STAINLESS STEEL**

Pressure Rating: 150 PSI

These models have been designed for attachments to tanks, vessels, or large pipe lines and utilize standard welding neck flanges.

- CRN – All Provinces



MODEL EFI W-5000

Flanged Conn.	Dimensions in Inches				Approx. Weight (lbs.)
	A	B	C	D	
1	4-1/4	1-3/8	1-1/4	1-5/8	6
1-1/4	4-5/8	1-11/16	1-3/8	1-5/8	7
1-1/2	5	1-15/16	1-5/8	1-3/4	9
2	6	2-7/16	1-3/4	1-3/4	13
2-1/2	7	2-15/16	2-1/8	1-7/8	20
3	7-1/2	3-9/16	2-3/8	1-3/4	23
4	9	4-9/16	2-3/8	2	34
5	10	5-11/16	2-3/8	2-1/2	38
6	11	6-3/4	2-1/2	2-1/2	48

## THREADED CONNECTION

**CONSTRUCTION: BRONZE, IRON, CARBON STEEL, STAINLESS STEEL**

Pressure Rating: 150 PSI

These models have been designed for threading onto male thread ends of pipe fittings.

- CRN – All Provinces

NPT Conn.	Dimensions in Inches			Approx. Weight (lbs.)
	A	B	C	
1	4-1/4	1-3/8	1-1/4	5
1-1/4	4-5/8	1-11/16	1-3/8	7
1-1/2	5	1-15/16	1-5/8	7
2	6	2-7/16	1-3/4	12
2-1/2	7	2-15/16	2-1/8	16
3	7-1/2	3-9/16	2-3/8	18
4	9	4-9/16	2-3/8	30
5	10	5-11/16	2-3/8	34
6	11	6-3/4	2-1/2	45

## WELDING PAD SIGHT WINDOW FOR NON-CODE APPLICATIONS

**CONSTRUCTION: CARBON STEEL, STAINLESS STEEL**

Pressure Rating: 150 PSI

These models have been welded directly to tank side or cover of tank.

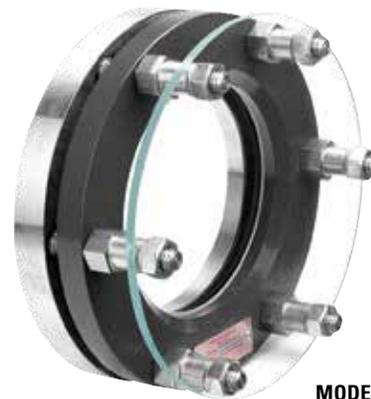
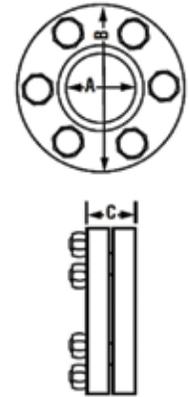
- CRN – All Provinces

**NOTE: Pressure Vessel Quality (5200-PVQ) ASME Code units available upon request... consult with Ernst Flow Industries.**

Size No.	Dimensions in Inches			Approx. Weight (lbs.)
	A	B	C	
2	1-3/8	3-1/4	1-1/2	2
3	2-3/8	4-3/8	1-5/8	3-1/2
4	2-3/4	5-1/2	1-7/8	7
5	3-3/4	6-1/2	1-7/8	9
6	4-3/4	7-1/2	1-7/8	12
7	5-1/2	8-5/8	2-1/4	18
8	6-7/8	10-1/4	2-1/4	22



MODEL EFI 5200



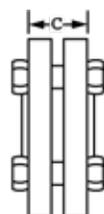
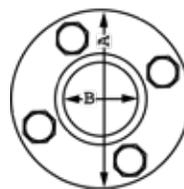
MODEL EFI LSH

### Optional Polycarbonate Shield

Available in sizes 4 through 8 only

Shield assembly consists of

- 1/4" thick Polycarbonate disc that covers the diameter of EFI 5200 housing
- Special bolting



MODEL EFI S5100



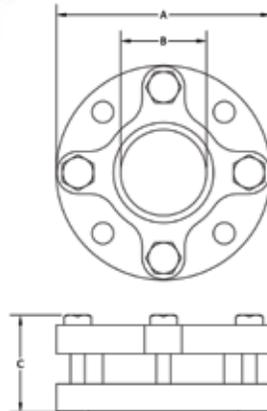
## SECURITY SIGHT WINDOW

- Dual Windows
- Protection against stress concentration, thermal shock, corrosion, erosion, overpressure
- Bolt-on to ASME class 150 flanges (other pressure classes available)
- **Pressure Range: Full Vacuum (FV) to 150 psig**
- Steel and 316 SS
- Other materials available
- CRN – All Provinces



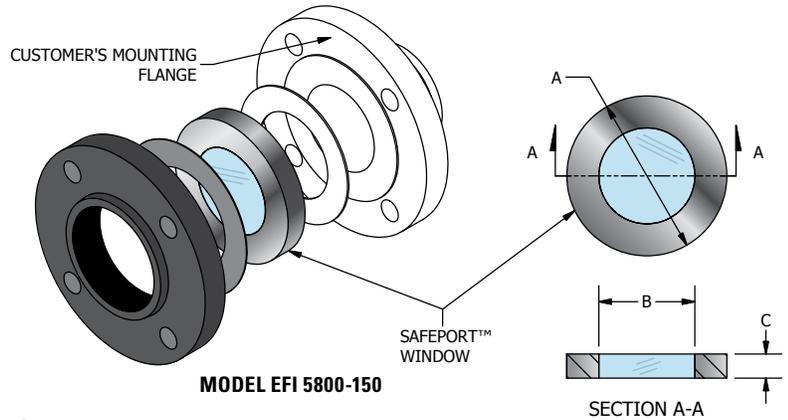
**MODEL EFI 5005-DW**

Flanged Conn.	Dimensions in Inches			Approx. Weight (lbs.)
	A	B	C	
2"	6	2	2-5/8	7
3"	7-1/2	3	3-1/16	13
4"	9	4	2-15/16	21
6"	11	6	3-9/16	30
8"	13-1/2	8	4-3/16	47
10"	16	10	5-3/4	75
12"	19	10	5-13/16	95



## EFI SAFEPORT™ BOLT-ON SIGHT WINDOW

- Simple, two-piece, ASME rated units, SafePort™ window plus retaining flange
- Strongest, safest, most impact resistant
- Bolt-on to ASME Class 150 flanges (other pressure classes available)
- **Pressure Range: FV to 285 psig**
- Temperature: up to 600°F
- Available in Steel, Duplex, and Alloy C
- CRN – All Provinces



**MODEL EFI 5800-150**

Dimensions in Inches			
Class 150 Flanged Conn.	A	B	C
1"	2	1-1/8	3/8
1-1/2"	3	1-1/2	3/4
2"	3-5/8	2-1/8	3/4
2-1/2"	4-1/2	2-1/2	3/4
3"	5	3	3/4
4"	6	4	3/4
6"	8-3/8	6	3/4
8"	10-1/2	8	29/32
10"	12	6	29/32

## HIGH PRESSURE VARI WINDOW

**CONSTRUCTION: CARBON STEEL, STAINLESS STEEL**

**Pressure Rating: 1500 PSI at 200°F w/ Standard Buna-N Seal**  
**1500 PSI at 300°F w/ Optional FKM Seal**

- NPT Connection 1-1/2" or 2"
- Viewing Diameter 1-1/2"
- Glass: Molded Tempered Borosilicate
- O-Ring Pressure Seal Buna-N
- Cushion Gasket Fiber

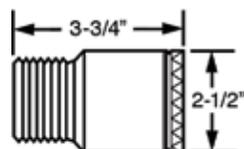


**MODEL EFI HP-WINDOW**

*When ordering, specify connection size and construction*



**FROST FREE EXTENSION IS AVAILABLE**



## EFI GLO-BRITE™ LEVEL INDICATOR

**CONSTRUCTION: HIGH IMPACT POLYCARBONATE**

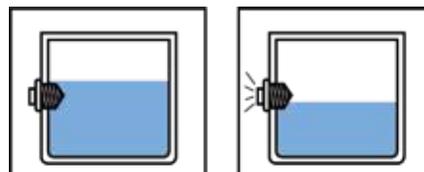
**FOR TANKS, VESSELS, ETC.**

**Pressure Rating: 50 PSI at 150°F**

- Size: 3/8" NPT (Where fittings are larger than 3/8" adapter bushings can be used.)
- No moving parts. Non-electric.
- For Water, Petroleum, Oils or Similar Mild Solutions Without Additives.
- For side-mounting.



**MODEL EFI 738**



**When liquid level is down, the lens glows as a bright signal.**