

Weld Pad Windows



Model 312

Flat Weld Pad – Designed to be welded directly to tank and vessel sides or covers. They are available with flat, cylindrical, or spherical pad shapes.

Model Pad Material
312 Carbon Steel
352 316L Stainless

How to Order Example:
 Model 312-3

Features

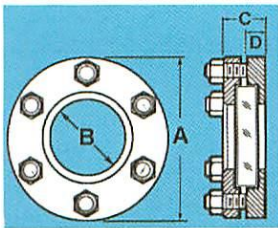
- ◆ Large Weld Pad Window
- ◆ Non-ANSI Rated

Ratings

- ◆ Pressure: 150 PSI
- ◆ Temperature Ratings are subject to the limitations of the gaskets. See Page 45.

Materials

- ◆ Glass: Borosilicate
- ◆ Covers: Carbon Steel
- ◆ Seals: Neoprene in CS
Teflon in SS



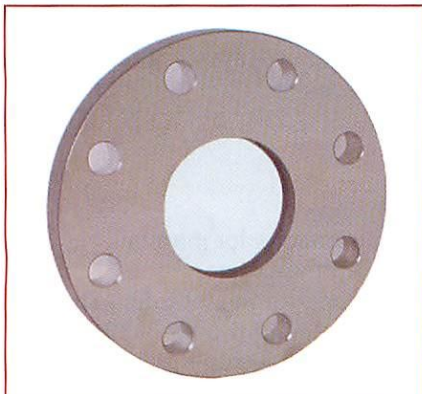
Size No.	Dimensions in Inches				Wt Lbs
	B	A	C	D	
2	1-1/4	3-5/16	1-3/4	5/8	2
3	2	4-7/16	1-13/16	11/16	4
4	2-9/16	5-9/16	2-1/8	3/4	7
5	3-3/16	6-9/16	2-1/8	3/4	9
6	4-1/4	7-9/16	2-1/8	3/4	12
7	5-1/4	8-11/16	2-1/2	4/8	18
8	6-7/8	10-5/16	2-1/2	7/8	22

Metaglas®



Model 501

Metaglas® Sight Glass has proven to be the solution for standard sight glass problems. These mechanically prestressed glasses, fused with a dimensionally adapted metal frame ring are an alternative to conventionally annealed and tempered glass discs. The advantage for these glasses is the glass will not be subject to sudden unexpected rupture. At worst any crack that may develop may only slightly affect visibility.



Rupture tests have demonstrated that mechanically prestressed glass even after formation of a large number of cracks remains leak tight at pressures far exceeding the design pressure due to the homogeneous compressive stress constant throughout the entire cross section so the equipment can be kept operational.

Advise of Diameter and Pressure Requirements.

Features

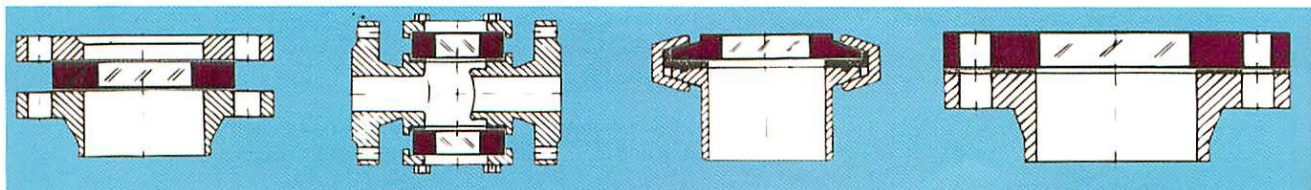
- ◆ Glass Fused to Metal Ring
- ◆ Very Resistant
- ◆ Greater Safety
- ◆ Extremely Long Service
- ◆ For Many Applications
- ◆ Reliable
- ◆ Reusable

Ratings

- ◆ High Pressure Ratings based upon size.

Materials

- ◆ Glass: Borosilicate DIN7080
- ◆ Metal Ring: Duplex SS, Carbon Steel, Hastelloy C



SIGHT WINDOWS