

Cylinder Glass – Full View - Threaded



Model	Flange Material
105	Carbon Steel
115	Kynar (PVDF)
155	316 Stainless Steel
165	Polypropylene
175	Iron
176	CPVC (73°F)
195	PVC (75°F)

Teflon is not suitable for full vacuum.
Pressure ratings listed are for metal units only at the standard lengths indicated.

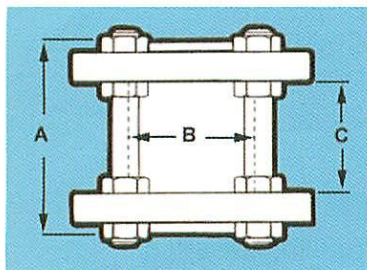
Pressure ratings listed are for a maximum length of 5 times the diameter of the glass.

Features

- ◆ Sizes 1/2" to 4" NPT
- ◆ Up to 36" Long
- ◆ Plastic Cylinders Available
- ◆ Socketweld Available

Ratings

- ◆ Neoprene: 200°F
- ◆ EPR: 300°F
- ◆ Viton: 400°F
- ◆ Teflon Envelope: 300°F
- ◆ See Table for Pressures



Unit Size	Dimension in Inches			lbs	PSIG
	A	B	C		
1/2	5	1-1/4	3-7/8	2	150
3/4	5	1-1/2	3-7/8	3	150
1	5-1/8	2	3-7/8	6	130
1-1/4	5-3/8	2-1/2	3-7/8	7	105
1-1/2	7-5/8	2-1/2	5-7/8	8	105
2	7-3/4	3-1/2	5-7/8	11	65
2-1/2	8	4	5-7/8	16	65
3	8-1/8	4-1/2	5-7/8	23	55
4	8-3/8	6	5-7/8	34	35

Materials (Wetted)

- ◆ Glass: Borosilicate
- ◆ Seals: Neoprene, Teflon in Stainless and Kynar

Cylinder Glass – Full View - Flanged



Model	Flange Material
205	Carbon Steel
255	316 Stainless Steel
206	PVC (75°F)

PVC has limited pressure. 4" max.
Teflon is not suitable for full vacuum

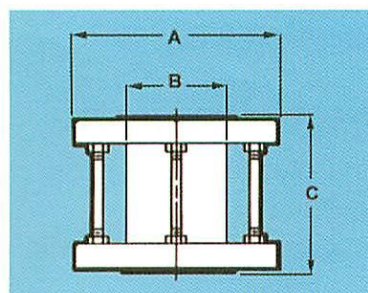
Pressure ratings listed are for a maximum length of 5 times the diameter of the glass.

Features

- ◆ Sizes 1/2" to 12" Flanged
- ◆ 150# ANSI Flanges
- ◆ 360° Visibility
- ◆ Up to 36" Long
- ◆ Plastic Cylinders Available

Ratings

- ◆ Neoprene: 200°F
- ◆ EPR: 300°F
- ◆ Viton: 400°F
- ◆ Teflon Envelope: 300°F
- ◆ See Table for Pressures



Unit Size	Dimensions in Inches			lbs	PSIG
	A	B	C		
1/2	3-7/8	1-1/4	3-1/2	3	150
3/4	3-7/8	1-1/2	3-7/8	4	150
1	4	1-3/4	4-1/4	5	150
1-1/2	4	2-1/2	5	6	120
2	4-3/4	3	6	12	100
2-1/2	5-3/8	3-1/2	7	15	85
3	5-3/8	4	7-1/2	19	100
4	7-1/2	5	9	22	70
6	10-3/8	7	8-3/8	56	45

Materials (Wetted)

- ◆ Glass: Borosilicate
- ◆ Seals: Neoprene, Teflon in Stainless