



Contact factory for other dimensional, temperature, load, or axial travel requirements. Available in all insulation thickness.

The load ratings represent average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations.

Dimensions and ratings are subject to change without notice.

Note: For higher load ratings, see: C4300.

If thrust plate thickness "D" is greater than pipe wall thickness, consult factory.

Pipe Size	Load Rating			Insul. Thk. = 2"				Insul. Thk. = 2-1/2"				Insul. Thk. = 3"				Insul. Thk. = 4"			
	Vert. Lbs	Lat. Lbs	Axial Lbs	B	C	D	E	B	C	D	E	B	C	D	E	B	C	D	E
1	600	300	900	4	3	0.3125	6.687	4	4	0.3125	7.75	6	4.5	0.3125	8.75	6	6.5	0.3125	10.75
1 1/2	870	435	1290	4	4	0.3125	7.75	4	4.5	0.3125	8.75	6	5.5	0.375	9.75	6	7.5	0.375	11.875
2	1090	545	1620	4	4	0.3125	7.75	4	4.5	0.3125	8.75	6	5.5	0.375	9.75	6	7.5	0.375	11.875
2 1/2	1310	655	1960	4	4.5	0.3125	8.75	4	5.5	0.375	9.75	6	6.5	0.375	10.75	6	8	0.375	12.875
3	1600	800	2400	4	4.5	0.375	8.75	4	5.5	0.5	9.75	6	6.5	0.5	10.75	6	8	0.5	12.875
4	2500	1250	4100	4	5.5	0.375	9.75	4	6.5	0.5	10.75	6	7.5	0.5	11.875	6	9	0.5	13.875
5	3100	1550	4750	4	6.5	0.375	10.75	4	7.5	0.5	11.875	6	8	0.5	12.875	6	9.5	0.5	15.125
6	3800	1900	5400	4	7.5	0.375	11.875	4	8	0.5	12.875	6	9	0.5	13.875	6	10.5	0.5	16.125
8	5100	2550	6675	4	9	0.375	13.875	6	9.5	0.5	15.125	6	10.5	0.5	16.125	6	12	0.5	18.125
10	6000	3000	8000	4	10.5	0.375	16.375	6	11	0.5	17.375	6	12	0.5	18.375	6	13	0.5	20.375
12	6600	3300	9300	4	12	0.375	18.375	6	12.5	0.5	19.375	6	13	0.5	20.375	6	14.5	0.5	22.375
14	7500	3750	10000	4	12.5	0.375	19.375	6	13	0.5	20.375	6	14	0.5	21.375	6	15.5	0.5	23.375
16	8700	4350	11300	6	14	0.375	21.375	6	14.5	0.5	22.375	6	15.5	0.5	23.375	8	16.5	0.5	25.375
18	9600	4800	12500	6	15.5	0.375	23.375	6	16	0.5	24.375	6	16.5	0.5	25.375	8	18	0.5	27.375
20	10200	5100	13800	6	16.5	0.375	25.375	6	17.5	0.5	26.375	6	18	0.5	27.375	8	19.5	0.5	29.375
24	10800	5400	16300	6	19.5	0.375	29.375	6	20.5	0.5	30.375	6	21	0.5	31.375	8	22.5	0.5	33.375
30	14100	7050	20100	6	24	0.375	35.625	6	24.5	0.5	36.625	6	25	0.5	37.625	8	26.5	0.5	39.625
36	16500	8250	23900	6	28	0.375	41.625	6	28.5	0.5	42.625	6	29.5	0.5	43.625	8	31	0.5	45.625
42	16500	8250	23900	6	32.5	0.375	47.625	6	33	0.5	48.625	6	33.5	0.5	49.625	8	35	0.5	51.625

#### Application:

Model C4200 through C4230 are designed for use on:

- Hot water
- Cold water
- Chilled water
- Dual temperature
- Where large axial forces must be resisted
- Steam
- Air
- Gas
- Vacuum

Intended for installation on:

- Flat surfaces

#### Temperature Range:

**Standard:** +40°F to +1200°F CalSil Insulation

**Note:** Up to 1800°F available upon request.

**Cryogenic:** -275°F to +275°F Urethane Insulation.

Add U after the model number (i.e., C4200U)

#### Features:

- All pipe sizes
- Easy installation
- Overlapping galvanized sheet metal jacket
- Positive stop - axial, lateral, vertical
- Other I.D.'s and/or O.D.'s available on request
- Bottom-of-pipe to top-of-shield matches insulated supports in "B" series

Performance test results on file:

Available upon request.

#### Material Data:

- C4200 - C4230: specification document: No. 209.

· **Steel Inner Thrust Plates** (supplied loose):

Model	ASTM	For Pipe Material
C4200	A36	Carbon Steel
C4210	A387GR.22	Chrome-Moly
C4220	A515GR.70	Carbon Silicon
C4230	A304L	Stainless Steel

· **Structural Inserts:** High-density calcium silicate. Asbestos-free, treated with water repellent.

· **Jackets:** Galvanized steel ASTM A-653.

· **Steel Straps & Base:** Carbon steel ASTM A-36

· **Glue:** Industrial contact adhesive.

· **Coating:** Primer coated or hot dipped galvanized. Other coatings available upon request.

**Fasteners:** ASTM A-307 plated.

**Formal submittal sheets available**