



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

Pipe Size	Load Rating			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
1	910	455	1360	4	4	0.375	8	6	4.5	0.5	9	6	6.5	0.5	11
1 1/2	1310	655	1970	4	4.5	0.5	9	6	5.5	0.5	10	6	7.5	0.5	12.125
2	1640	820	2460	4	4.5	0.5	9	6	5.5	0.5	10	6	7.5	0.5	12.125
2 1/2	1980	990	2980	4	5.5	0.5	10	6	6.5	0.5	11	6	8	0.625	13.125
3	2420	1210	3620	4	5.5	0.5	10	6	6.5	0.5	11	6	8	0.625	13.125
4	3110	1555	4660	4	6.5	0.5	11	6	7.5	0.5	12.125	6	9	0.625	14.125
5	3840	1920	5760	4	7.5	0.5	12.125	6	8	0.5	13.125	6	9.5	0.625	15.375
6	4570	2285	6860	4	8	0.5	13.125	6	9	0.625	14.125	6	10.5	0.625	16.375
8	5950	2975	8930	6	9.5	0.5	15.375	6	10.5	0.625	16.375	6	12	0.625	18.375
10	7420	3710	11130	6	11	0.5	17.375	6	12	0.625	18.375	6	13	0.625	20.375
12	8800	4400	13200	6	12.5	0.5	19.625	6	13	0.625	20.625	6	14.5	0.625	22.625
14	10000	5000	15000	6	13	0.5	20.625	6	14	0.625	21.625	6	15.5	0.625	23.625
16	11600	5800	17400	6	14.5	0.5	22.625	6	15.5	0.625	23.625	8	16.5	0.625	25.625
18	12800	6400	19200	6	16	0.5	24.625	6	16.5	0.625	25.625	8	18	0.625	27.625
20	13600	6800	20400	6	17.5	0.5	26.625	6	18	0.625	27.625	8	19.5	0.625	29.625
24	14400	7200	21600	6	20.5	0.5	30.625	6	21	0.625	31.625	8	22.5	0.625	33.625
30	18800	9400	28200	6	24.5	0.5	37.125	6	25	0.625	38.125	8	26.5	0.625	40.125
36	22000	11000	33000	6	28.5	0.5	43.125	6	29.5	0.625	44.125	8	31	0.625	46.125
42	24800	12400	37200	6	33	0.5	49.125	6	33.5	0.625	50.125	8	35	0.625	52.125

Application:

Model C4300 through C4330 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., C4300U)

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:

- C4300 - C4330: specification document: No. 209.

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

Model	ASTM	For Pipe Material
C4300	A36	Carbon Steel
C4310	A387GR.11	Chrome-Moly
C4320	A515GR.70	Carbon Silicon
C4330	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