



Contact factory for other dimensional, temperature, load, or axial travel requirements.

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: 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	Axial Lbs	B	C	D	E	B	C	D	E	B	C	D	E
1	910	1360	4	4	0.375	8	6	4.5	0.5	9	6	6.5	0.5	11
1 1/2	1310	1970	4	4.5	0.5	9	6	5.5	0.5	10	6	7.5	0.5	12.125
2	1640	2460	4	4.5	0.5	9	6	5.5	0.5	10	6	7.5	0.5	12.125
2 1/2	1980	2980	4	5.5	0.5	10	6	6.5	0.5	11	6	8	0.625	13.125
3	2420	3620	4	5.5	0.5	10	6	6.5	0.5	11	6	8	0.625	13.125
4	3110	4660	4	6.5	0.5	11	6	7.5	0.5	12.125	6	9	0.625	14.125
5	3840	5760	4	7.5	0.5	12.125	6	8	0.5	13.125	6	9.5	0.625	15.375
6	4570	6860	4	8	0.5	13.125	6	9	0.625	14.125	6	10.5	0.625	16.375
8	5950	8930	6	9.5	0.5	15.375	6	10.5	0.625	16.375	6	12	0.625	18.375
10	7420	11130	6	11	0.5	17.375	6	12	0.625	18.375	6	13	0.625	20.375
12	8800	13200	6	12.5	0.5	19.625	6	13	0.625	20.625	6	14.5	0.625	22.625
14	10000	15000	6	13	0.5	20.625	6	14	0.625	21.625	6	15.5	0.625	23.625
16	11600	17400	6	14.5	0.5	22.625	6	15.5	0.625	23.625	8	16.5	0.625	25.625
18	12800	19200	6	16	0.5	24.625	6	16.5	0.625	25.625	8	18	0.625	27.625
20	13600	20400	6	17.5	0.5	26.625	6	18	0.625	27.625	8	19.5	0.625	29.625
24	14400	21600	6	20.5	0.5	30.625	6	21	0.625	31.625	8	22.5	0.625	33.625
30	18800	28200	6	24.5	0.5	37.125	6	25	0.625	38.125	8	26.5	0.625	40.125
36	22000	33000	6	28.5	0.5	43.125	6	29.5	0.625	44.125	8	31	0.625	46.125
42	24800	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 is designed for use on:  
 · Hot Water · Vacuum · Gas  
 · Cold Water · Steam · Air  
 · Dual Temperature · Chilled Water  
 · Where large axial forces must be resisted  
 Intended for installation on:  
 · Flat Surfaces  
**Temperature Range:** +40°F to +1200°F

**Features:**

- All pipe sizes
- Easy Installation
- Galvanized sheet metal jacket
- Positive stop - axial, lateral, vertical
- Insulating structural inserts for load transfer
- 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):  

<u>Model</u>	<u>ASTM</u>	<u>For Pipe Material</u>
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 repellant.
- **Jackets:** Galvanized Steel ASTM A-527.
- **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.**