



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: 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	Axial Lbs	B	C	D	E	B	C	D	E	B	C	D	E	B	C	D	E
1	600	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	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	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	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	3450	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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 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 Surface
 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:

· C4200 - C4230: specification document: No. 209.
 · Steel Inner Thrust Plates (supplied loose):
 Model ASTM For Pipe Material
 C4200 A36 Carbon-Steel
 C4210 A387GR.11 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-527.
 · Steel Supports & 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.