



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: C3100, C4000.

Pipe Size	Load Rating			Insul. Thk. = 1"			Insul. Thk. = 1-1/2"			Insul. Thk. = 2"			Insul. Thk. = 2-1/2"			Insul. Thk. = 3"			Insul. Thk. = 4"			Insul. Thk. = 5"		
	Vert. Lbs	Lat. Lbs	Axial Lbs	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E
1/2	140	70	28	4	1.5	3.25	4	2	4.375	4	2.5	5.375	4	4	7	6	4.5	8	6	6.5	10	8	8	12.125
3/4	175	88	35	4	1.5	3.25	4	2	4.375	4	2.5	5.375	4	4	7	6	4.5	8	6	6.5	10	8	8	12.125
1	225	113	45	4	2	3.875	4	2.5	4.875	4	3	5.937	4	4	7	6	4.5	8	6	6.5	10	8	8	12.25
1 1/2	325	163	65	4	2	4.375	4	2.5	5.5	4	4	7	4	4.5	8	6	5.5	9	6	7.5	11.25	8	9	13.25
2	375	188	75	4	2.5	5	4	3	6.0625	4	4	7	4	4.5	8	6	5.5	9.125	6	7.5	11.25	8	9	13.25
2 1/2	460	230	92	4	2.5	5.5	4	4	7.125	4	4.5	8.125	4	5.5	9.125	6	6.5	10.125	6	8	12.25	8	9.5	14.5
3	530	265	106	4	3	6.062	4	4	7.125	4	4.5	8.125	4	5.5	9.125	6	6.5	10.125	6	8	12.375	8	9.5	14.625
4	840	420	168	4	4	7.25	4	4.5	8.25	4	5.5	9.25	4	6.5	10.25	6	7.5	11.375	6	9	13.375	8	10.5	15.625
5	1050	525	210	4	4.5	8.25	4	5.5	9.25	4	6.5	10.25	4	7.5	11.375	6	8	12.375	6	9.5	14.875	8	11	16.875
6	1275	638	255	4	5.5	9.25	4	6.5	10.25	4	7.5	11.375	4	8	12.625	6	9	13.625	6	10.5	15.875	8	12	17.875
8	1700	850	340	4	7.5	11.625	4	8	12.625	4	9	13.625	6	9.5	14.875	6	10.5	15.875	6	12	17.875	8	13	20.125
10	2000	1000	400	4	9	13.625	4	9.5	14.875	4	10.5	15.875	6	11	16.875	6	12	18.125	6	13	20.125	8	14.5	22.125
12	2200	1100	440	4	10.5	16.125	4	11	17.125	4	12	18.125	6	12.5	19.125	6	13	20.125	6	14.5	22.125	8	16	24.125
14	2500	1250	500	4	11	17.125	4	12	18.125	4	12.5	19.125	6	13	20.125	6	14	21.125	6	15.5	23.125	8	16.5	25.125
16	2900	1450	580	4	12.5	19.125	4	13	20.125	6	14	21.375	6	14.5	22.375	6	15.5	23.375	6	16.5	25.375	8	18	27.375
18	3200	1600	640	4	14	21.375	4	14.5	22.375	6	15.5	23.375	6	16	24.375	6	16.5	25.375	6	18	27.375	8	19.5	29.375
20	3400	1700	680	4	15.5	23.375	4	16	24.375	6	16.5	25.375	6	17.5	26.375	6	18	27.375	6	19.5	29.375	8	21	31.375
24	3600	1800	720	4	18	27.375	4	19	28.375	6	19.5	29.375	6	20.5	30.375	6	21	31.375	6	22.5	33.375	8	24	35.375
30	4700	2350	940	4	22.5	33.625	6	23	34.625	6	24	35.625	6	24.5	36.625	6	25	37.625	6	26.5	39.625	8	28	41.625
36	5500	2750	1100	4	26.5	39.625	6	27.5	41.125	6	28	42.125	6	28.5	43.125	6	29.5	44.125	6	31	46.125	8	32.5	48.125
42	6200	3100	1240	4	31	46.125	6	31.5	47.125	6	32.5	48.125	6	33	49.125	6	33.5	50.125	6	35	52.125	8	36.5	54.125

Application:

Model C3000 is designed for use on:

- Hot water
- Cold water
- Chilled water
- Dual temperature
- Where thermal cycle are infrequent
- Where axial forces are relatively light or in balance
- Intended for installation on:
- Flat Surfaces

· Steam

· Air

· Gas

· Vacuum

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., C3000U)

Features:

- All pipe sizes
- Easy installation
- Eliminates welding to pipe
- Overlapping galvanized sheet metal jacket
- 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:

- C3000:** Applicable PSI spec. doc.: No. 209
- Insulation:** Calcium Silicate asbestos-free, treated with water repellent
- Jackets:** Galvanized steel ASTM A-653
- Glue:** Industrial contact adhesive
- Structural Inserts:** High-density calcium silicate asbestos-free, treated with water repellent
- Steel Straps/Base:** Carbon steel ASTM A-36
- Fasteners:** ASTM A-307 plated
- Coating:** Primer coated or hot dipped galvanized

Other coatings available upon request

Formal submittal sheets available