



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: C3300, C4200.

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	400	200	80	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	500	250	100	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	12.25
1	650	325	130	4	2	4	4	2.5	5	4	3	6.062	4	4	7.125	6	4.5	8.125	6	6.5	10.125	8	8	12.25
1 1/2	950	475	190	4	2	4.5	4	2.5	5.5	4	4	7.125	4	4.5	8.125	6	5.5	9.125	6	7.5	11.25	8	9	13.25
2	1100	550	220	4	2.5	5	4	3	6.1875	4	4	7.125	4	4.5	8.125	6	5.5	9.125	6	7.5	11.25	8	9	13.25
2 1/2	1350	675	270	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	1600	800	320	4	3	6.187	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	2500	1250	500	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	3100	1550	620	4	4.5	8.5	4	5.5	9.5	4	6.5	10.5	4	7.5	11.625	6	8	12.625	6	9.5	14.875	8	11	16.875
6	3800	1900	760	4	5.5	9.5	4	6.5	10.5	4	7.5	11.625	4	8	12.625	6	9	13.625	6	10.5	15.875	8	12	17.875
8	5100	2550	1020	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	18.125	8	13	20.125
10	6000	3000	1200	4	9	13.875	4	9.5	15.125	4	10.5	16.125	6	11	17.125	6	12	18.125	6	13	20.125	8	14.5	22.125
12	6600	3300	1320	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	7500	3750	1500	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	8700	4350	1740	4	12.5	19.375	4	13	20.375	6	14	21.375	6	14.5	22.375	6	15.5	23.375	8	16.5	25.375	8	18	27.375
18	9600	4800	1920	4	14	21.375	4	14.5	22.375	6	15.5	23.375	6	16	24.375	6	16.5	25.375	8	18	27.375	8	19.5	29.375
20	10200	5100	2040	4	15.5	23.375	4	16	24.375	6	16.5	25.375	6	17.5	26.375	6	18	27.375	8	19.5	29.375	8	21	31.375
24	10800	5400	2160	4	18	27.375	4	19	28.375	6	19.5	29.375	6	20.5	30.375	6	21	31.375	8	22.5	33.375	8	24	35.375
30	14100	7050	2820	4	22.5	33.625	6	23	34.625	6	24	35.625	6	24.5	36.625	6	25	37.625	8	26.5	39.625	8	28	41.625
36	16500	8250	3300	4	26.5	40.125	6	27.5	41.125	6	28	42.125	6	28.5	43.125	6	29.5	44.125	8	31	46.125	8	32.5	48.125
42	18600	9300	3720	4	31	46.125	6	31.5	47.125	6	32.5	48.125	6	33	49.125	6	33.5	50.125	8	35	52.125	8	36.5	54.125

### Application:

Model C3200 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
- 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., C3200U)

### 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:

- **C3200:** 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