



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: B5100 - For greater axial travel, see: B6000 - For lateral restraint, see: B3000 - For lateral travel, see: B1000

Pipe Size	Vert. Load	Insul. Thk. = 1" L = +/- 1-1/2			Insul. Thk. = 1-1/2" L = +/- 1-3/4			Insul. Thk. = 2" L = +/- 2			Insul. Thk. = 2-1/2" L = +/- 2-1/4			Insul. Thk. = 3" L = +/- 2-1/2			Insul. Thk. = 4" L = +/- 3			Insul. Thk. = 5" L = +/- 3-1/2		
		B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E
1/2	140	4	5.25	3.25	4	6.25	4.375	4	7.25	5.375	4	8.75	7	6	9.75	8	6	11.75	10	8	13.75	12.125
3/4	175	4	5.25	3.25	4	6.25	4.375	4	7.25	5.375	4	8.75	7	6	9.75	8	6	11.75	10	8	13.75	12.125
1	225	4	5.75	3.875	4	6.75	4.875	4	7.75	5.937	4	8.75	7	6	9.75	8	6	11.75	10	8	13.75	12.25
1 1/2	325	4	6.25	4.375	4	7.25	5.5	4	8.75	7	4	9.75	8	6	10.75	9	6	12.75	11.25	8	14.75	13.25
2	375	4	6.75	5	4	7.75	6.0625	4	8.75	7	4	9.75	8	6	10.75	9.125	6	12.75	11.25	8	14.75	13.25
2 1/2	460	4	7.25	5.5	4	8.75	7.125	4	9.75	8.125	4	10.75	9.125	6	11.75	10.125	6	13.75	12.25	8	15.75	14.5
3	530	4	7.75	6.062	4	8.75	7.125	4	9.75	8.125	4	10.75	9.125	6	11.75	10.125	6	13.75	12.375	8	15.75	14.625
4	840	4	8.25	7.25	4	9.25	8.25	4	10.25	9.25	4	11.25	10.25	6	12.25	11.375	6	14.25	13.375	8	16.25	15.625
5	1050	4	9	8.25	4	10	9.25	4	11	10.25	4	12	11.375	6	13	12.375	6	15	14.875	8	17	16.875
6	1275	4	9.5	9.25	4	10.5	10.25	4	11.5	11.375	4	12.5	12.625	6	13.5	13.625	6	15.5	15.875	8	17.5	17.875
8	1700	4	10.5	11.625	4	11.5	12.625	4	12.5	13.625	6	13.5	14.875	6	14.5	15.875	6	16.5	17.875	8	18.5	20.125
10	2000	4	11.5	13.625	4	12.5	14.875	4	13.5	15.875	6	14.5	16.875	6	15.5	18.125	6	17.5	20.125	8	19.5	22.125
12	2200	4	12.5	16.125	4	13.5	17.125	4	14.5	18.125	6	15.5	19.125	6	16.5	20.125	6	18.5	22.125	8	20.5	24.125
14	2500	4	13	17.125	4	14	18.125	4	15	19.125	6	16	20.125	6	17	21.125	6	19.5	23.125	8	21	25.125
16	2900	4	14	19.125	4	15	20.125	6	16	21.375	6	17	22.375	6	18	23.375	8	20	25.375	8	22	27.375
18	3200	4	15	21.375	4	16	22.375	6	17	23.375	6	18	24.375	6	19	25.375	8	21	27.375	8	23	29.375
20	3400	4	16	23.375	4	17	24.375	6	18	25.375	6	19	26.375	6	20	27.375	8	22	29.375	8	24	31.375
24	3600	4	18.5	27.375	4	19.5	28.375	6	20	29.375	6	21	30.375	6	22	31.375	8	24	33.375	8	26	35.375
30	4700	4	23.5	33.625	6	24	34.625	6	25	35.625	6	25.5	36.625	6	26	37.625	8	27.5	39.625	8	29	41.625
36	5500	4	27.5	39.625	6	28.5	41.125	6	29	42.125	6	29.5	43.125	6	30.5	44.125	8	32	46.125	8	33.5	48.125
42	6200	4	32	46.125	6	32.5	47.125	6	33.5	48.125	6	34	49.125	6	34.5	50.125	8	36	52.125	8	37.5	54.125

Application:

- Model B5000 is designed for use on:
- Hot Water
 - Cold Water
 - Dual Temperature
 - Vacuum
 - Steam
 - Chilled Water
 - Gas
 - Air

Intended for installation on:

- Flat Surfaces

Temperature Range: +40°F to +1200°F
 Note: Up to 1700° F available upon request.

Features:

- All pipe sizes
- Easy Installation
- Eliminates welding to pipe
- Overlapping galvanized sheet metal jacket
- Insulating structural inserts for load transfer
- Stainless steel to UHMW polyethylene slide
- Other I.D.'s and/or O.D.'s available on request
- Factory mounted polyethylene slide pad on steel mounting plate

Performance Test Results on File:
 Available upon request.

Material Data:

- B5000:** Applicable PSI spec. doc.: No. 209.
- Insulation:** Calcium Silicate asbestos-free, treated with water repellent.
- Jackets:** Galvanized Steel ASTM A-527.
- 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.
- Slide Pad:** UHMW Polyethylene (Teflon Optional).
- Coating:** Primer coated or hot dipped galvanized. Other coatings available upon request.

Formal Submittal Sheets available.