



a) If thrust plate thickness "B" is greater than pipe wall thickness, consult factory.

b) One pair thrust plates supplied loose for field welding, top only.

Note: For higher load ratings, see: E1300.  
Available in all insulation thickness.

Pipe Size	Vert Load lbs	A	B	C	D	E	Insul. Thk. = 1"			Insul. Thk. = 2"			Insul. Thk. = 3"			Insul. Thk. = 4"		
							F	G	H	F	G	H	F	G	H	F	G	H
							2	750	0.63	0.50	0.50 x 3.00	1.50	0.625	4.19	6.19	5.63	5.25	7.25
2 1/2	900	0.63	0.50	0.50 x 3.00	1.50	0.625	4.44	6.44	6.13	5.75	7.75	8.75	6.75	8.75	10.75	7.81	9.81	12.88
3	1200	0.63	0.50	0.50 x 3.00	1.50	0.625	4.72	6.72	6.69	5.75	7.75	8.75	6.75	8.75	10.75	7.81	9.81	12.88
4	1800	0.63	0.50	0.50 x 4.00	2.00	0.625	5.25	7.25	7.75	6.25	8.25	9.75	7.31	9.31	11.88	8.31	10.31	13.88
5	2400	0.63	0.50	0.50 x 4.00	2.00	0.625	5.75	7.75	8.75	6.75	8.75	10.75	7.81	9.81	12.88	8.94	10.94	15.13
6	3000	0.88	0.50	0.50 x 5.00	3.00	0.625	6.25	8.25	9.75	7.31	9.31	11.88	8.31	10.31	13.88	9.44	11.44	16.13
8	3900	0.88	0.50	0.50 x 5.00	3.00	0.625	7.31	9.31	11.88	8.31	10.31	13.88	9.44	11.44	16.13	10.44	12.44	18.13
10	4800	0.88	0.50	0.50 x 6.00	4.00	0.75	8.44	10.69	13.88	9.56	11.81	16.13	10.56	12.81	18.13	11.56	13.81	20.13
12	5100	1.13	0.50	0.50 x 6.00	4.00	0.75	9.56	11.81	16.13	10.56	12.81	18.13	11.56	13.81	20.13	12.56	14.81	22.13
14	6000	1.13	0.50	0.50 x 6.00	4.00	0.75	10.06	12.31	17.13	11.06	13.31	19.13	12.06	14.31	21.13	13.06	15.31	23.13
16	6900	1.13	0.50	0.50 x 7.00	5.00	0.88	11.19	13.44	19.13	12.19	14.44	21.13	13.19	15.44	23.13	14.19	16.44	25.13
18	7500	1.13	0.50	0.50 x 7.00	5.00	0.88	12.19	14.44	21.13	13.19	15.44	23.13	14.19	16.44	25.13	15.19	17.44	27.13
20	8100	1.13	0.50	0.50 x 7.00	5.00	0.88	13.19	15.44	23.13	14.19	16.44	25.13	15.19	17.44	27.13	16.19	18.44	29.13
24	8400	1.13	0.50	0.50 x 7.00	5.00	0.88	15.19	17.69	27.13	16.19	18.69	29.13	17.19	19.69	31.13	18.19	20.69	33.13

#### Application:

Model E1200 through E1230 is designed for use on:

- Hot water
- Cold water
- Chilled water
- Dual temperature
- Steam
- Air
- Gas
- Vacuum

Intended for installation on:

- Vertical runs of insulated pipe with downward load only.

Other:

- For handling both upward and downward loads, see E2200

#### 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., E1200U)

#### Features:

- All pipe sizes
- Easy installation
- Positive stop - axially downward
- May be supported from below or above
- Overlapping galvanized sheet metal jacket
- Insulating structural inserts for load transfer
- Other I.D.'s and/or O.D.'s Available on Request
- Eliminates condensation sweating on chilled water risers

Performance test results on file:

Available upon request.

#### Material Data:

- **E1200 - E1230:** specification document: No. 206.

#### Steel Inner Thrust Plates:

Model	ASTM	For Pipe Material
E1200	A36	Carbon-Steel
E1210	A387GR.22	Chrome-Moly
E1220	A515GR.70	Carbon Silicon
E1230	A304L	Stainless Steel

- 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**