



- 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: E1200.
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	500	0.63	0.38	0.38 x 3.00	1.50	0.625	3.94	6.19	5.38	5.00	7.25
2 1/2	600	0.63	0.38	0.38 x 3.00	1.50	0.625	4.19	6.44	5.88	5.50	7.75	8.50	6.50	8.75	10.50	7.56	9.81	12.63
3	800	0.63	0.38	0.38 x 3.00	1.50	0.625	4.47	6.72	6.44	5.50	7.75	8.50	6.50	8.75	10.50	7.56	9.81	12.63
4	1200	0.63	0.38	0.38 x 3.00	1.50	0.625	5.00	7.25	7.50	6.00	8.25	9.50	7.06	9.31	11.63	8.06	10.31	13.63
5	1600	0.63	0.38	0.38 x 4.00	2.00	0.625	5.50	7.75	8.50	6.50	8.75	10.50	7.56	9.81	12.63	8.69	10.94	14.88
6	2000	0.63	0.38	0.38 x 4.00	2.00	0.625	6.00	8.25	9.50	7.06	9.31	11.63	8.06	10.31	13.63	9.19	11.44	15.88
8	2600	0.63	0.50	0.50 x 4.00	2.00	0.625	7.31	9.81	11.88	8.31	10.81	13.88	9.44	11.94	16.13	10.44	12.94	18.13
10	3200	0.88	0.50	0.50 x 5.00	3.00	0.625	8.31	10.81	13.88	9.44	11.94	16.13	10.44	12.94	18.13	11.44	13.94	20.13
12	3400	0.88	0.50	0.50 x 5.00	3.00	0.625	9.44	11.94	16.13	10.44	12.94	18.13	11.44	13.94	20.13	12.44	14.94	22.13
14	4000	0.88	0.50	0.50 x 5.00	3.00	0.75	10.06	12.69	17.13	11.06	13.69	19.13	12.06	14.69	21.13	13.06	15.69	23.13
16	4600	0.88	0.50	0.50 x 6.00	4.00	0.75	11.06	13.69	19.13	12.06	14.69	21.13	13.06	15.69	23.13	14.06	16.69	25.13
18	5000	0.88	0.50	0.50 x 6.00	4.00	0.75	12.06	14.69	21.13	13.06	15.69	23.13	14.06	16.69	25.13	15.06	17.69	27.13
20	5400	0.88	0.50	0.50 x 6.00	4.00	0.75	13.06	15.69	23.13	14.06	16.69	25.13	15.06	17.69	27.13	16.06	18.69	29.13
24	5600	0.88	0.50	0.50 x 6.00	4.00	0.75	15.06	17.69	27.13	16.06	18.69	29.13	17.06	19.69	31.13	18.06	20.69	33.13

Application:

Model E1100 through E1130 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 E2100

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., E1100U)

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:

- **E1100 - E1130:** specification document: No. 206.

Steel Inner Thrust Plates:

Model	ASTM	For Pipe Material
E1100	A36	Carbon-Steel
E1110	A387GR.22	Chrome-Moly
E1120	A515GR.70	Carbon Silicon
E1130	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