



- 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: E1100.
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	250	0.63	0.25	0.25 x 3.00	1.50	0.625	3.69	5.69	5.13	4.75	6.75
2 1/2	300	0.63	0.25	0.25 x 3.00	1.50	0.625	3.94	5.94	5.63	5.25	7.25	8.25	6.25	8.25	10.25	7.31	9.31	12.38
3	400	0.63	0.25	0.25 x 3.00	1.50	0.625	4.22	6.22	6.19	5.25	7.25	8.25	6.25	8.25	10.25	7.31	9.31	12.38
4	600	0.63	0.25	0.25 x 3.00	1.50	0.625	4.75	6.75	7.25	5.75	7.75	9.25	6.81	8.81	11.38	7.81	9.81	13.38
5	800	0.63	0.25	0.25 x 3.00	1.50	0.625	5.25	7.25	8.25	6.25	8.25	10.25	7.31	9.31	12.38	8.44	10.44	14.63
6	1000	0.63	0.25	0.25 x 4.00	2.00	0.625	5.75	7.75	9.25	6.81	8.81	11.38	7.81	9.81	13.38	8.94	10.94	15.63
8	1300	0.63	0.25	0.25 x 4.00	2.00	0.625	6.81	8.81	11.38	7.81	9.81	13.38	8.94	10.94	15.63	9.94	11.94	17.63
10	1600	0.63	0.38	0.38 x 5.00	3.00	0.625	8.06	10.31	13.63	9.19	11.44	15.88	10.19	12.44	17.88	11.19	13.44	19.88
12	1700	0.63	0.38	0.38 x 5.00	3.00	0.625	9.19	11.44	15.88	10.19	12.44	17.88	11.19	13.44	19.88	12.19	14.44	21.88
14	2000	0.88	0.38	0.38 x 5.00	3.00	0.625	9.69	11.94	16.88	10.69	12.94	18.88	11.69	13.94	20.88	12.69	14.94	22.88
16	2300	0.88	0.38	0.38 x 5.00	3.00	0.625	10.69	12.94	18.88	11.69	13.94	20.88	12.69	14.94	22.88	13.69	15.94	24.88
18	2500	0.88	0.38	0.38 x 5.00	3.00	0.625	11.69	13.94	20.88	12.69	14.94	22.88	13.69	15.94	24.88	14.69	16.94	26.88
20	2700	0.88	0.38	0.38 x 5.00	3.00	0.625	12.69	14.94	22.88	13.69	15.94	24.88	14.69	16.94	26.88	15.69	17.94	28.88
24	2800	0.88	0.38	0.38 x 5.00	3.00	0.625	14.69	17.19	26.88	15.69	18.19	28.88	16.69	19.19	30.88	17.69	20.19	32.88

Application:

Model E1000 through E1030 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 E2000

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., E1000U)

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:

- **E1000 - E1030:** specification document: No. 206.

Steel Inner Thrust Plates:

Model	ASTM	For Pipe Material
E1000	A36	Carbon-Steel
E1010	A387GR.22	Chrome-Moly
E1020	A515GR.70	Carbon Silicon
E1030	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