



- 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 | 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 | 7.25 | 5.75 | 7.75 | 9.25 | 6.81 | 8.81 | 11.38 |
| 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: +40°F to +1200°F

Note: Up to 1800°F available upon request.

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.11 | 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