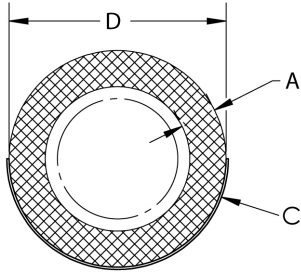


FIG-300 pipe covering protection shield



| | | | |
|---------------------|--|--------------------------------|--------------------------------|
| Materials/Finishes: | Pre-Galvanized (167EG) | T-304 Stainless Steel (167SS4) | T-316 Stainless Steel (167SS6) |
| Service: | Designed for outside of foam or fiberglass insulation on stationary pipe lines (not designed for pipe rollers) to prevent crushing of insulation without breaking the vapor barrier. | | |
| Approvals: | Complies with Federal Specifications WW-H-171-E (Type# 41), A-A-1192 A (Type# 40), and MSS SP-58 and SP-69 (Type# 40). | | |
| Ordering: | Specify figure number and shield size | | |

| SHIELD SIZE NO. | B LENGTH | C STOCK SIZE | D DIA. | HANGER SIZE | WGT EACH (lbs) |
|-----------------|----------|--------------|--------|-------------|----------------|
| 0 | 12 | 24ga | 1-7/8 | 11/2 | 0.25 |
| 1 | 12 | 24ga | 2-3/8 | 2 | 0.31 |
| 2 | 12 | 24ga | 2-7/8 | 2 1/2 | 0.37 |
| 3 | 12 | 18ga | 3-1/2 | 3 | 0.93 |
| 4 | 12 | 18ga | 4 | 3 1/2 | 1.03 |
| 5 | 12 | 18ga | 4-1/2 | 4 | 1.18 |
| 6 | 12 | 18ga | 5 | 5 | 1.33 |
| 7 | 12 | 18ga | 5-9/16 | 5 | 1.47 |
| 8 | 12 | 18ga | 6-5/8 | 6 | 1.65 |
| 9 | 12 | 18ga | 7-5/8 | 8 | 1.90 |
| 10 | 12 | 18ga | 8-5/8 | 8 | 2.10 |
| 13 | 12 | 18ga | 9-5/8 | 10 | 2.35 |
| 14 | 12 | 18ga | 10-3/4 | 10 | 2.65 |
| 15 | 12 | 18ga | 11-3/4 | 12 | 2.95 |
| 16 | 12 | 18ga | 12-3/4 | 12 | 3.15 |
| 17 | 12 | 16ga | 14 | 14 | 4.45 |
| 18 | 12 | 16ga | 15 | 16 | 4.46 |
| 19 | 12 | 16ga | 16 | 16 | 4.90 |
| 20 | 12 | 16ga | 17 | 18 | 5.15 |
| 21 | 12 | 16ga | 18 | 18 | 5.50 |
| 22 | 12 | 16ga | 19 | 20 | 5.70 |
| 23 | 12 | 16ga | 20 | 20 | 6.35 |
| 24 | 12 | 16ga | 21 | 24 | 6.45 |
| 25 | 12 | 16ga | 22 | 24 | 6.60 |
| 26 | 12 | 16ga | 23 | 24 | 7.00 |
| 27 | 12 | 16ga | 24 | 24 | 7.85 |
| 28 | 12 | 16ga | 26 | 30 | 7.90 |
| 29 | 12 | 16ga | 27 | 30 | 8.05 |
| 30 | 12 | 16ga | 28 | 30 | 8.60 |

| PIPE SIZE | A - INSULATION THICKNESS | | | | |
|-----------|--------------------------|------|----|--------|----|
| | 1/2" | 3/4" | 1 | 1-1/2" | 2 |
| 1/2 | 0 | 1 | - | - | - |
| 3/4 | 1 | 1 | 2 | 4 | 6 |
| 1 | 1 | 2 | 3 | 5 | 7 |
| 1-1/4 | 2 | 3 | 3 | 6 | 7 |
| 1-1/2 | 2 | 3 | 4 | 6 | 8 |
| 2 | 3 | 4 | 5 | 7 | 8 |
| 2-1/2 | 4 | 5 | 6 | 7 | 8 |
| 3 | 5 | 6 | 7 | 8 | 9 |
| 3-1/2 | - | - | 8 | 9 | 10 |
| 4 | - | - | 8 | 9 | 10 |
| 5 | - | - | 9 | 10 | 13 |
| 6 | - | - | 10 | 13 | 14 |
| 8 | - | - | 14 | 15 | 16 |
| 10 | - | - | 16 | 17 | 18 |
| 12 | - | - | 18 | 19 | 20 |
| 14 | - | - | 19 | 20 | 21 |
| 16 | - | - | 21 | 22 | 23 |
| 18 | - | - | 23 | 24 | 25 |
| 20 | - | - | 25 | 26 | 27 |
| 24 | - | - | 28 | 29 | 30 |

| TUBING SIZE | A - INSULATION THICKNESS | | | | |
|-------------|--------------------------|------|----|--------|----|
| | 1/2" | 3/4" | 1 | 1-1/2" | 2 |
| 1/2 | 0 | 1 | 2 | 4 | 5 |
| 3/4 | 0 | 1 | 2 | 4 | 6 |
| 1 | 1 | 2 | 3 | 4 | 6 |
| 1-1/4 | 1 | 2 | 3 | 5 | 7 |
| 1-1/2 | 2 | 3 | 3 | 5 | 7 |
| 2 | 3 | 4 | 4 | 6 | 8 |
| 2-1/2 | 4 | 5 | 5 | 7 | 8 |
| 3 | 5 | 6 | 6 | 8 | 9 |
| 3-1/2 | 6 | 7 | 7 | 8 | 9 |
| 4 | 7 | 7 | 8 | 9 | 10 |
| 5 | 8 | 8 | 9 | 10 | 13 |
| 6 | 9 | 9 | 10 | 13 | 14 |