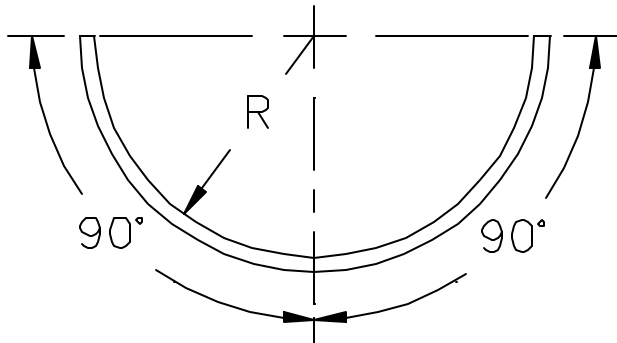


AAA TECHNOLOGY & SPECIALTIES CO., INC.

**FIG. 800
INSULATION PROTECTION SHIELD**



APPLICATION: Fig. 800 Insulation Protection Shields are used to distribute a concentrated support load over a larger area and thereby prevent the crushing of insulation at the support point. Fig. 800 Insulation Protection Shields are commonly used on ref rigeration and chilled water lines covered with either fiber glass or foam insulation. Since there is no pipe-to-support contact, condensation or ice does not form as found when pipe shoes or clamps are attached directly to the pipe.

CONSTRUCTION: Depending upon the outside diameter of the insulated piping, the shield is rolled from carbon steel ranging in thickness from 12 gauge to 18 gauge.

ALTERNATIVES: AAA Technology offers Urethane Pipe Saddles, TRI[®]FOAM supports, as well as machined Wood Blocks, TRI[®]CAL supports, for the support of chilled water and refrigeration piping. Contact AAA Technology for details.

FINISHES AVAILABLE: Black, Hot Dip Galvanized, Electro-Plated or Painted.

ORDERING: Specify figure number, exact outside diameter of insulated line by length of shield desired, name and finish, if other than black.

EXAMPLE: Fig. 800, 12.625" Dia. X 14" long, Insulation Protection Shield, HDG.

SHIELD I. D. A (IN)	SHIELD THK. T (IN)	SHIELD LENGTH L (IN)	WT. PER 100 (LBS)
2.38	18 ga.	12	69
2.88	18 ga.	12	84
3.50	18 ga.	12	99
4.00	18 ga.	12	115
4.50	18 ga.	12	128
5.00	18 ga.	12	143
5.56	18 ga.	12	160
6.63	16 ga.	12	190
7.65	16 ga.	12	270
8.63	16 ga.	12	305
7.65	16 ga.	18	405
8.63	16 ga.	18	458
9.63	16 ga.	18	510
10.75	16 ga.	18	565
11.75	14 ga.	24	1020
12.75	14 ga.	24	1110
14.00	14 ga.	24	1190
15.00	14 ga.	24	1275
16.00	14 ga.	24	1360
17.00	14 ga.	24	1450
18.00	12 ga.	24	2125
19.00	12 ga.	24	2240
20.00	12 ga.	24	2360
21.00	12 ga.	24	2475
22.00	12 ga.	24	2590
23.00	12 ga.	24	2710
24.00	12 ga.	24	2865
26.00	12 ga.	24	3050
27.00	12 ga.	24	3180
28.00	12 ga.	24	3300