

# Protection Shield Ordering Guide

Sizing Guide To Select '180° Metal Only' Insulation Protection Shields  
(For Use *Without* High Density Inserts)

## Insulation Thickness

<u>Iron Pipe</u>	<u>X 1/2"</u>	<u>X 1"</u>	<u>X 1-1/2"</u>	<u>X 2"</u>
1/2	2.0	3.0	4.0	5.0
3/4	2.5	3.0	4.0	5.0
1	2.5	3.5	4.5	5.5
1-1/4	3.0	3.5	5.0	5.5
1-1/2	3.0	4.0	5.0	6.5
2	3.5	4.5	5.5	6.5
2-1/2	4.0	5.0	6.5	7.5
3	4.5	5.5	6.5	7.5
4	5.5	6.5	7.5	8.5
5	6.5	7.5	8.5	9.5
6	7.5	8.5	9.5	11.0
8	--	11.0	12.0	13.0
10	--	13.0	14.0	15.0
12	--	15.0	16.0	17.0
14	--	16.0	17.0	18.0

## Insulation Thickness

<u>Copper Tube</u>	<u>X 1/2"</u>	<u>X 1"</u>	<u>X 1-1/2"</u>	<u>X 2"</u>
5/8	2.0	3.0	3.5	4.5
7/8	2.0	3.0	4.0	5.0
1-1/8	2.5	3.0	4.0	5.0
1-3/8	2.5	3.5	4.5	5.5
1-5/8	3.0	3.5	5.0	5.5
2-1/8	3.5	4.0	5.0	6.5
2-5/8	4.0	4.5	5.5	6.5
3-1/8	4.5	5.0	6.5	7.5
4-1/8	5.5	6.5	7.5	8.5
6-1/8	7.5	8.5	9.5	11.0

**NOTE: To Order: Determine Insulation Outside Diameter X Length X Gauge - i.e. 4.5"** (Insulation OD, From Chart Above) **X 12"** (Specified Overall Length) **X 18 Gauge** (Specified Metal Thickness).