Pipe Pier Sizing Chart

PIPE PIER SIZING & SELECTION CHART
SINGLE PIPE APPLICATIONS USING STEEL PIPE OR COPPER TUBING

PIPE SIZE	Sch 40 Steel Pipe Gas Filled	Sch 40 Steel Pipe Water Filled	Sch 80 Steel Pipe Gas Filled	Sch 80 Steel Pipe Water Filled	Type L Copper Gas Filled	Type L Copper Water Filled	Type K Copper Gas Filled	Type K Copper Water Filled
1/2"	PP50	PP50	PP50	PP50	PP50	PP50	PP50	PP50
3/4"	PP50	PP50	PP50	PP50	PP50	PP50	PP50	PP50
1"	PP50	PP50	PP50	PP50	PP50	PP50	PP50	PP50
1-1/4"	PP50	PP50	PP50	PP50	PP50	PP50	PP50	PP50
1-1/2"	PP50	PP50	PP50	PP50	PP50	PP50	PP50	PP50
2"	PP50	PP150	PP150	PP150	PP50	PP50	PP50	PP50
2-1/2"	PP150	PP150	PP150	PP150	PP50	PP50	PP50	PP150
3"	PP150	PP150	PP150	PP150	PP150	PP150	PP150	PP150
3-1/2"	PP150	PP150	PP150	PP300	PP150	PP150	PP150	PP150
4"	PP150	PP150	PP150	PP300	PP150	PP150	PP150	PP150
5"	PP150	PP300	PP300	PP300	PP150	PP300	PP150	PP300
6"	PP300	PP600	PP300	PP600	PP150	PP300	PP150	PP300
8"	PP300	PP600	PP600	PP900	PP300	PP600	PP300	PP600
10"	PP600	PP900	PP900	PP1200	PP600	PP900	PP600	PP900
12"	PP600	PP1200	PP900	——	PP600	PP900	PP600	PP1200
OVER 12"	CONTACT US FOR ENGINEERING & APPLICATION ASSISTANCE							

HOW TO USE THE CHART

APPLICATION: Choose the appropriate piping material, either gas filled or liquid filled. The chart will indicate the proper Pipe Pier support block to use for a single pipe application. All Pipe Pier support blocks recommended in this chart should be a **maximum of 10 feet spacing** between support blocks. Additionally all piping should be supported within 2 feet on both sides of each change of direction.

EXAMPLE #1: If you have a single 2" Sch. 40 Steel Pipe carrying gas you should use a PP50 series support block. The support blocks should be spaced at 10 foot intervals on straight runs and within 2 feet of any change of direction.

EXAMPLE #2: If you have a single 4" Type L Copper Tubing line carrying water you should use a PP150 series.   The support blocks should be spaced at 10 foot intervals on straight runs and within 2 feet of any change of direction.