

**SPACING OF HANGERS**

Hangers and/or supports shall be spaced as far apart as economically possible, with due consideration to assure that the sag of the pipe between supports is within limits that will permit drainage and also avoid excessive bending stresses from concentrated loads such as valves and in-line equipment. Contractor shall use the maximum recommended spacing between pipe support specified below. Spacing indicated below may differ from that listed in MSS SP- 69. Additional hangers may be necessary to adequately support concentrated loads such as valves, flanges, or instruments.

**STEEL PIPE HANGER SPACING:**

PIPE SIZE (IN)	MAXIMUM SPACING (FT)
1/2" & 3/4"	6
1" & 1-1/4"	8
1-1/2" & 2"	10
3"	12
4" - 16"	16

**COPPER TUBING HANGER SPACING (includes schedule 10 pipe):**

TUBING SIZE (IN)	MAXIMUM SPACING (FT)
3/8" - 3/4"	6
1" - 1-1/4"	8
1- 1/2" - 3"	10
4" - 8"	12

**STAINLESS STEEL SANITARY TUBING HANGER SPACING:**

TUBING SIZE (IN)	MAXIMUM SPACING (FT)
1/2" - 3/4"	6
1" - 1-1/2"	8
2" - 3"	10
4" - 6"	12

**CAST IRON PIPE:**

Maximum 5 ft spacing, place hanger close to joint.

**PLASTIC PIPING:**

Support in accordance with manufacturer's recommendations.

MATERIALS, MATERIAL PROPERTIES, TECHNICAL DATA