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**SECTION 210529 - PIPE HANGERS AND SUPPORTS****PART 1 - GENERAL**

- 1.1 This Section includes hangers and supports, etc. as may be required to provide a complete sprinkler piping system.
- 1.2 The actual arrangement of the piping shall follow the general locations shown on the Drawings, such that clearances, line drainage, etc. shall be maintained.

**PART 2 - PRODUCT**

- 2.1 Piping shall be as stated in Section 210523.
- 2.2 Hangers and Supports shall be as follows:

Concrete Inserts	Fig. B2500
Hanger Rod	Fig. B3205
Riser Clamp	Fig. B3373
Hanger	Fig. B3100
Pipe Saddles	Fig. B3160
Insulating Protector	Fig. B3151
Rod Ceiling Plate	Fig. B3199
Beam Clamps	Fig. 3050
Offset Clamps	Fig. B351L
Roller Hanger	Fig. B3110

Figure numbers given above are devices as manufactured by B-Line Systems, Inc.

**PART 3 - EXECUTION**

- 3.1 Hangers supporting horizontal piping shall be spaced in accordance with NFPA 13.
- 3.2 Hangers shall be provided at each change in direction. Vertical risers shall be supported at each floor, 5 feet on center and/or at changes in direction of pipe.
- 3.3 Sleeves shall be provided wherever pipes pass through walls, floors and ceilings. Sleeves shall be schedule 40, black steel, 1/2" diameter larger than the pipe or insulation on the pipe. Sleeves through walls and ceilings shall be flush. Sleeves through floors shall extend one inch above finished floor. Sleeves in exterior walls shall be caulked and made watertight.

**END OF SECTION 210529**