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Manufacturers of Vibration Control Products

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TYPE

**HS AND 30
HANGERS**

Dwg. No. A-18306-1

TO INSTALL AND ADJUST HANGERS

1. Install equipment, piping or ductwork in operating position temporarily supported with rigging or rigid rods, as required.
2. Install the color coded hangers at positions shown on mount location diagram, or full size piping or duct layout.
3. Attach hanger boxes to upper and lower rods and assemble as shown in illustration. Note minimum rod lengths, maximum rod diameters and hanger box height as shown on certified prints for proper fit.
4. Upper rod is installed through the steel hanger box. Adjustment is made by turning top nuts on lower hanger rods which pass through the neoprene element. The initial number of complete turns will compress the springs as tabulated below. In most cases there will be an equal number of turns, but if there is a large variation in sizes from hanger to hanger follow the instructions below for equal initial deflection.
 - 8 turns for 1 inch deflection spring hangers
 - 10 turns for 2 inch deflection spring hangers
 - 15 turns for 3 inch deflection spring hangers
 - 20 turns for 4 inch deflection spring hangers.
5. Level equipment by taking additional turns at any low point.
 - A. W Hangers have eye bolts for attachment of suspension wires or steel straps.
 - B. Hangers can be installed in piping before the system is fully flooded.
 - C. Hangers should never in installed in piping until system is fully loaded

