



Type 6-POS

Spring and Elastomeric Hanger – Positioning

Pre-positioned Spring and Elastomeric Hangers shall be a Type 6 Spring and Elastomeric Hanger with means for supporting the suspended equipment or piping at a fixed elevation during installation regardless of load changes, as well as a means for transferring the load to the spring. Pre-positioning shall be performed utilizing an additional support plate internal to the hanger box.

Spring diameters shall be no less than 0.8 times the compressed height of the spring at rated load.

Springs shall have a minimum additional travel to solid equal to 50% of the operating deflection. Springs shall have an actual deflection of no less than 75% of the rated nominal deflection.

Lower hole in hanger shall be large enough to allow for a +/- 15° arc for the hanger rod to swing, to allow for potential misalignment (30° total).

The elastomeric element shall have resilient bushings projecting through the steel box.

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