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CEILING SUSPENDED MOUNTED NON-SEISMIC **HS-PR PRE-COMPRESSED SPRING HANGERS**

HS-PR Pre-Compressed Series Spring Hangers are designed to isolate low frequency vibrations in suspended piping and equipment - preventing transmission of vibration to the building structure through the piping systems. The products incorporate a color-coded steel spring for ease of identification in the field. Load ranges from 21 - 8,200 lbs. and up to deflections of 3". Custom sizes and deflections up to 5" available upon request.

VMC Group pre-compressed designs are pre-compressed to the rated deflection so as to support the suspended equipment or piping at a fixed elevation during installation regardless of load changes.

The HS-PR Precompressed Series also offers the capability to incorporate eyebolt hardware to accommodate duct strap connections and/or pencil rods, when isolating ductwork and suspended ceilings.

FEATURES & BENEFITS

- Loads from 21 - 8,200 lbs. with static deflections up to 3" provide flexibility over a wide range of applications
- Pre-compressed hangers offer quick and easy installation for a fixed elevation in even the most challenging locations
- Color-coded springs provide easy identification of spring hangers for installation and inspection

APPLICATIONS

- Suspended piping
- Suspended electrical services
- Suspended equipment
- Suspended ductwork

DOWNLOADS

Spec Sheets

[Spec Type 5-PRE Spring Hanger-Precompressed](#)

Submittal Drawings

1" Deflection

[Model HS- 1D 85-1360 lbs. Pre compressed spring hangers 1 inch deflection.pdf](#)

[Model HS-1B 20-85lbs. Pre compressed spring hangers 1 inch deflection.pdf](#)

[Model HS-1C 50-370 lbs. Pre compressed spring hangers 1 inch deflection.pdf](#)

[Model HS-1E 195-3250 lbs. Pre compress spring hangers 1 inch deflection.pdf](#)

[Model HS-1G 3600 lbs. Pre compressed spring hangers 1 inch deflection.pdf](#)

2" Deflection

[Model HS-2E 80-2700 lbs. Pre compressed spring hangers 2 inch deflection.pdf](#)

[Model HS-2D 75-1320 lbs. Pre-Compressed Spring Hangers 2 inch deflection](#)

3" Deflection

[Model HS-3C 75-1165 lbs. Pre compressed spring hangers 3 inch deflection.pdf](#)

RELATED SERVICES

Engineering

The engineers we employ hold the highest industry-recognized credentials in structural analysis, elastomer development and system dynamics.

Certification

We are the first ISO accredited PCA ISO-17065, third-party certification body for special seismic certification of non-structural building components and their mounting configurations by the ICC's International Accreditation Service.

Test & Measurement

We are the only ISO 17025:2005 Accredited Seismic Simulation Test Laboratory with a triaxial shake table owned and operated by California licensed Structural engineers.

Testing Services Update

DCL now offers Nuclear Qualification and Testing services.

In partnership with [Greenberry Industrial](#), we now offer testing services that meet the requirements of ASME NQA-1.

[Call for more information.](#)