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## CEILING SUSPENDED MOUNTED NON-SEISMIC **HRS-PR PRE-COMPRESSED SPRING & ELASTOMERIC HANGERS**

HRS-PR Pre-Compressed Spring & Elastomeric Hangers are designed to isolate low and high 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 HRS-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
- Combined elastomeric and spring for both low and high frequency isolation in one hanger box

## APPLICATIONS

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

## DOWNLOADS

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### Spec Sheets

[Spec Type 6-PRE Spring and Elastomeric Hanger Precompressed](#)

### Submittal Drawings

#### 1" Deflection

[Model HRS-1B 20-85 LBS.Pre-compressed elastomeric and spring hanger 1 inch deflection pdf](#)

[hangers 1 inch deflection.pdf](#)

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

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

[Model HRS-1E 195-2000 lbs. Pre- compressed elastomeric and spring hangers 1 inch deflection.pdf](#)

[Model HRS-1E 2575-3250 lbs,Pre compressed elastomeric and spring hangers 1inch deflection.pdf](#)

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

[Model HRS-1E-D 400-2000 lbs. Pre-Compressed Elastomeric and Spring Hangers 1 inch deflection.pdf](#)

### **2" Deflection**

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

[Model HRS-2D 75-1320 lbs. Pre-Compressed Elastomeric and Spring Hangers 2 inch deflection.pdf](#)

### **3" Deflection**

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

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## **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