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SPRING FLOOR MOUNTED NON-SEISMIC **CP ISOLATORS**

The CP Series Spring-Flex Isolators are extremely versatile vibration control isolators for use under HVAC, power generation and electrical equipment. The CP series feature a telescoping housing that provides superior isolation.

CP Series Isolators are furnished with a centrally located positioning pin and internal adjustments that permit installation anywhere regardless of accessibility or the location of bolt holes in the equipment. The series includes resilient inserts that act as upper and lower housing guides and prevent metal-to-metal contact. Replaceable elastomeric acoustical non-skid pads are attached to the bottom of the housings.

The housings are made of cast steel or welded steel for

optimum strength and durability. All hardware is stainless steel or zinc-plated. Lightweight cast aluminum housings with electroplated hardware and springs are available for applications where mounting weights are a concern. The all-steel springs are color-coded for easy identification and offer a powder coated finish for improved corrosion resistance.

FEATURES & BENEFITS

- Eight housing sizes and several mounting options – with or without bolts - permit superior versatility over a wide range of applications
- Cast steel or welded steel housings offer exceptional durability
- Internal adjustment permits installation anywhere regardless of accessibility or the location of bolts in the machine base or foundation
- Telescoping housing provides lateral resistance
- Color-coded springs provide easy identification for installation and inspection

APPLICATIONS

- Air handling units
- Air conditioners
- Chillers
- Engine gensets
- Compressors
- Pumps
- Condensers

DOWNLOADS

Spec Sheets

[Spec Type 3-R Spring Isolators Floor Mounted Housed](#)

Submittal Drawings

1" Deflection

[Model C7P-1D 2380-12495 lbs. Housed cast iron spring-flex isolators snubbed with positioning pin 1 inch deflection.pdf](#)

[Model C4P-1D 1360-7140 lbs. Housed cast iron spring-flex isolators snubbed with positioning pin 1 inch deflection.pdf](#)

[Model C2P-1D 680-3570 lbs. Housed spring-flex isolators snubbed with positioning pin 1 inch deflection.pdf](#)

[Model C4ALP-1D 340-7140 lbs. Alum. spring isolators snubbed with internal adjustment and positioning pin 1 inch deflection.pdf](#)

[Model CP-1D 85-1785 lbs. Housed cast iron spring-flex isolators snubbed with positioning pin 1 inch deflection.pdf](#)

2" Deflection

[Model C2DP-2B 380-1530 lbs. Housed cast iron spring-flex isolators snubbed with positioning pin 2 inch deflection.pdf](#)

[Model C4DP-2B 760-3060 lbs. Housed cast iron spring-flex isolators snubbed with positioning pin 2 inch deflection.pdf](#)

[Model CDP-2B 190-765 lbs. Housed cast iron spring-flex isolators snubbed with positioning pin 2 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.