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SPRING FLOOR MOUNTED NON-SEISMIC

CT ISOLATORS

CT Series Spring-Flex Isolators are extremely versatile vibration control isolators for use under HVAC, power generation and electrical equipment. The CT Series feature telescoping housings that provide superior isolation.

The CT Series has non-skid, ribbed elastomeric pads bonded to the top and bottom of the housings for increased stability under equipment that does not require bolting.

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.

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 C4ALT-1D 340-7140 lbs. Alum. spring isolators snubbed with internal adjustment and elastomeric pad-covered top plate 1inch def.pdf](#)

[Model C12T-1D 4080-21420 lbs. Open spring-flex isolators snubbed with internal adjustments 1 inch deflection.pdf](#)

[Model C16T-1D 5440-28560 lbs. Open spring-flex isolators snubbed](#)

[Model C10T-1D 3440-26360 lbs. Open spring-flex isolators snubbed with internal adjustments 1 inch deflection.pdf](#)

[Model C20T-1D 6800-35700 lbs. Open spring-flex isolators snubbed with internal adjustments 1 inch deflection.pdf](#)

[Model C7T-1D 2380-10400 lbs. Housed cast iron spring-flex isolators snubbed with internal adjustment 1 inch deflection.pdf](#)

[Model C2T-1D 680-3570 lbs. Housed cast iron spring-flex isolators snubbed with internal adjustment 1 inch deflection.pdf](#)

[Model C4T-1D 1360-7140 lbs. Housed cast iron spring-flex isolators snubbed with internal adjustment 1 inch deflection.pdf](#)

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

[Model C4ALT-1D 340-7140 lbs. Alum. spring isolators snubbed with internal adjustment and elastomeric pad-covered top plate 1 inch deflection.pdf](#)

2" Deflection

[Model C2DT-2B 380-1530 lbs. Housed cast iron spring-flex isolators snubbed with internal adjustment 2 inch deflection](#)

[Model C7DT-2B 1330-5355 lbs. Housed cast iron spring-flex isolators snubbed with internal adjustment 2 inch deflection](#)

[Model CDT-2B 190-1000 lbs. Housed cast iron spring-flex isolators snubbed with internal adjustments 2 inch deflection.pdf](#)

[Model C4DT-2B 760-3060 lbs. Housed cast iron spring-flex isolators snubbed with internal adjustment 2 inch deflection](#)

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.