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## SPRING FLOOR MOUNTED NON-SEISMIC **DE ISOLATORS**

The DE Series Spring-Flex Isolators are the same as the CE and BE Spring-Flex Isolators. The DE is the 2" deflection version. The DE Series Spring-Flex Isolators are extremely versatile vibration control isolators for use under HVAC, power generation and electrical equipment. The DE Series feature a telescoping housing that provides superior isolation.

DE Series Isolators are furnished with an external adjustment bolt and lock nut for use on equipment with centrally located, accessible bolt holes. The series include 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 or external leveling 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
- A powder-coated finish on the springs offers improved corrosion resistance

## **APPLICATIONS**

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

## DOWNLOADS

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### Spec Sheets

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

### Submittal Drawings

#### 2" Deflection

[Model DE-2F 150-2200 lbs. Open spring-flex isolators snubbed with external adjustments 2 inch deflection.pdf](#)

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## RELATED SERVICES

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### 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.](#)

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## RELATED PRODUCTS

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