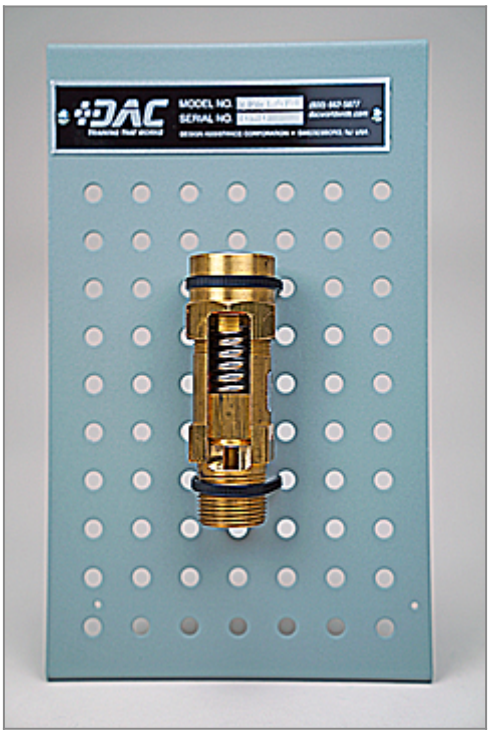
ACR Straight-Thru Pressure Relief Valve Cutaway



Model: 373-506

DAC Worldwide's ACR Straight-Thru Pressure Relief Valve Cutaway (373-506) is a professionally-crafted, sectioned example of a commonly-encountered straight-thru relief valve used in refrigeration systems to protect liquid receivers from being over-pressurized. The relief valve also protects other system components from compressor over-pressure. These safety-related, automatically-triggered relief valves often require troubleshooting and/or replacement after discharge due to seat obstructions.

A full cutaway view of the valve body and seat area exposes the complete internal design, including seat, spring, seat disc, and adjusting gand. Cutaway surfaces are enhanced through painting, making the geometry of all components more clear. Multiple cutaways unveil all internal components, which enhances classroom training in HVAC system design, maintenance, troubleshooting, and preventive/predictive maintenance.

The full-size, fully-detailed example gives learners a first-hand view into a component that is found in various applications worldwide. This professionally-crafted, yet-economical component sample will enhance HVAC training activities in both the industrial and the educational setting.

Enhance Training with Hands-On Cutaway Industrial Components

This ACR Straight-Thru Pressure Relief Valve Cutaway provides a full cutaway view of the reversing valve that exposes the complete internal components and operating principles. Mounted economically on a formed-steel and powder-coated modular display panel, this sample panel can also be mounted on a variety of optional benchtop display fixtures and storage structures.

The cutaway features carefully-planned cutaway areas that are individually mounted, and possess the ability to be removed from the baseplate for convenient classroom use. All of the cutaway's components are also visible and have been retained, enhancing students' visual learning. This carefully-crafted teaching aid will support instructor-

led training and independent student self-discovery in a variety of vocational and academic air conditioning and refrigeration programs.

Expand Training with Additional HVAC Model Options

The ACR Straight-Thru Pressure Relief Valve Cutaway is only one of DAC Worldwide's expansive HVAC training cutaways, which includes an ACR Steel Ball Valve Cutaway (373-501), an ACR Solenoid Valve Cutaway (373-502), an ACR Packless Diaphragm Line Valve Cutaway (373-503), a Heat Pump Reversing Valve Cutaway (373-505), and more!

FEATURES & SPECIFICATIONS

***Important Product Note**: Photographs are representative and for reference only. Product appearance and dimensions may vary based upon component manufacturer and availability. Any product dimensions given, such as size and weight, are approximate and for directional use only. For the most accurate shipping dimensions and weights, please contact the manufacturer.*

- Full sectioning of a new name-brand brass straight-thru relief valve (popular models by well-known manufacturers are chosen for industrial/commercial relevance)
- 13-gauge formed-steel powder-coated mounting panel with provision for convenient mounting on related optional display and storage products
- Carefully-planned sectioning exposes all primary features including: seat, seat disk, spring, adjusting gland and complete flow path
- Packaging for shipment via mail service, parcel service, or courier

PRODUCT DIMENSIONS

***DISCLAIMER**: Product Dimensions are approximate. Shipping Dimensions and Weights are for directional use only and may change based on manufacturer variables. For the most accurate Shipping Dimensions and Weights, please contact the manufacturer.*

- **Product Dimensions**
  (L x W x H)
  10.5" x 9" x 4.5" (265 x 225 x 115mm)
- **Shipping Dimensions**
  (L x W x H)
  12" x 12" x 12" (300 x 300 x 300mm)

OPTIONS

- Recommended #373-002 Tabletop Support Frame Assembly

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