

# ACR Suction Line Accumulator Cutaway



Model: 373-701

DAC Worldwide's ACR Suction Line Accumulator Cutaway (373-701) is a professionally-crafted, sectioned example of an industrial suction line accumulator. Designed primarily to protect system compressors from damaging surges of incoming liquid refrigerant and oil, the device also acts as a reservoir. It accumulates liquids carried in the suction stream while metering both the liquid refrigerant and oil back into the compressor, which ensures a trouble-free operation.

This economical sectioned example unveils the device's complete internal design and operating principles. 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 component sample will enhance any training activity relating to residential, commercial, and industrial air conditioning and refrigeration systems.

## Take Training to the Next Level with Hands-On Cutaway Industrial Components

This ACR Suction Line Accumulator Cutaway provides a full cutaway view of an accumulator that exposes the complete internal components and operating principles. Color coding, flow arrows, and numbered call-outs combine to make the device more informative to the inquiring student and more useful to the instructor. The device can be used independently with an optional tabletop mounting foot, or combined with similar devices on optional display and storage frame assemblies.

Economically mounted on a modular display panel, this sample panel can be combined with a variety of optional benchtop display fixtures and storage structures 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 professionally-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.

Finally, the equipment used within the cutaway is cleaned, primed and painted using a high-endurance urethane coating, providing durability to stand up to frequent use. In addition, all of the component parts are color coded to enhance the learning process.

### **Expand Training with Additional HVAC Model Options**

The ACR Suction Line Accumulator Cutaway is only one of DAC Worldwide's expansive HVAC training cutaways, which includes an ACR Magnetic Check Valve Cutaway (373-510), a Condenser Pressure Control Valve Cutaway (KVR) (373-519), an ACR Liquid Line Filter/Drier Cutaway (373-601), a Sightglass with Moisture Indicator Cutaway (373-652), and more!

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## **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.*

- 13-gauge formed-steel mounting panel with provision for mounting on optional tabletop supports and related display structures
- Sectioning of actual commercial component (*makes and models by well-known manufacturers are chosen for industrial and commercial relevancy*)
- Customized component mounting saddle and support straps
- Precision-painting of cutaway surfaces increasing definition and 3-dimensionality
- Laser-cut, numbered call-outs, flow arrows, and designators showcasing component features, and flow pattern
- Packaging for shipment via 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)  
10.5in x 9in x 5.5in (265 x 225 x 140 mm)

- **Shipping Dimensions**

(L x W x H)

10.5in x 9in x 5.5in (265 x 225 x 140 mm)

## **OPTIONS**

- Recommended 373-002 Tabletop Support Frame
- #373-001 - Tabletop Support Foot
- #373-002E - Tabletop Support Frame Assembly, Extended

### **Address**

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### **Contacts**

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