


Schrader Service Valve Cutaway

 **DAC**
TRAINING THAT WORKS

MODEL NO. 373529
SERIAL NO. 050

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dacworldwide.com

DESIGN ASSISTANCE CORPORATION • SWEDSBORO, NJ USA



Model: 373-529

DAC Worldwide's Schrader Service Valve Cutaway (373-529) is an economical, professionally-crafted specialty valve cutaway that supports training relating to Schrader valves, which are widely used for testing, servicing, and recharging within refrigeration and air-conditioning systems.

A full valve body cutaway unveils the complete valve core and spring allowing for visualization of the operating principle. 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 commercial and industrial air conditioning and refrigeration systems.

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

This Schrader Service Valve Cutaway provides a full cutaway view of a service valve that exposes the complete internal components and operating principles. The device can be used independently using an optional tabletop mounting foot, or combined with similar devices on optional display and storage frame assemblies. An on-board valve driver and removal tool allow for further examination into the component's disassembly.

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.

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 Schrader Service Valve Cutaway is only one of DAC Worldwide's expansive HVAC training cutaways, which includes an ACR Solenoid Valve Cutaway (373-502), a Heat Pump Reversing Valve Cutaway (373-505), and ACR Magnetic Check Valve Cutaway (373-510), a Condenser Pressure Control Valve Cutaway (KVR) (373-519), 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.

- 13-gauge formed-steel mounting panel with provision for mounting on optional tabletop supports or larger group display structures
- Sectioning of actual 1/4" commercial component (*makes and models by well-known manufacturers are chosen for industrial and commercial relevancy*)
- All primary internal components shown including: valve core, poppet assembly, and spring
- Custom fabricated, PVC U-type support saddles and mounting straps
- 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)

4.5" x 9" x 2.5" (120 x 225 x 75mm)

- **Shipping Dimensions**

(L x W x H)

12" x 12" x 12" (300 x 300 x 300mm)

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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