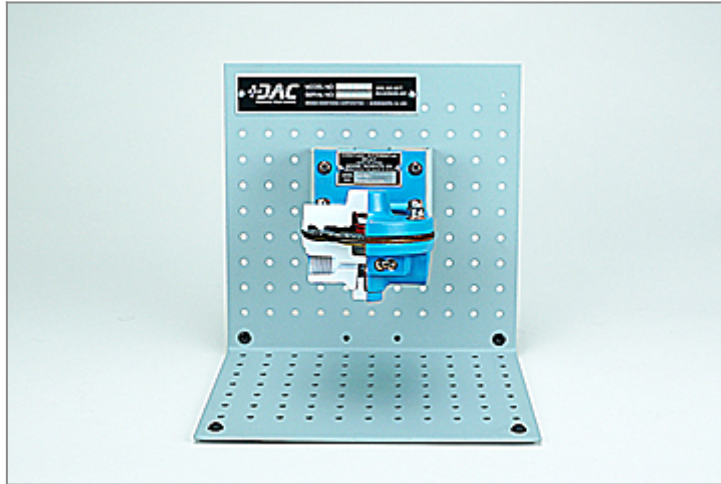


# Constant-Differential Relay (Air), Control-Type Cutaway



Model: 273-850

DAC Worldwide's Constant-Differential Relay (Air), Control-Type Cutaway (273-850) is a detailed constant-differential relay cutaway that depicts a common constant pressure regulator and valve.

This common piece of pneumatic control hardware is found in manufacturing facilities, petro-chemical plants, refineries, and other similar industrial, commercial, and oil and gas applications. It is used within industrial process control systems in level control applications, such as bubbler assemblies.

The internal needle valve spring-actuated diaphragm maintains a constant internal differential pressure and constant volumetric flow rate. A full 1/4 cutaway unveils all internal construction details and its operating principles.

The cutaway includes a formed-steel mounting assembly, allowing for stand-alone display, bench-top mounting, or mounting on specialized DAC Worldwide mounting benches and support structures.

Through careful sectioning, the complete internal configuration of the device can be seen, while also allowing for disassembly for more complete inspection. All primary features have been retained and showcased using multiple colors.

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## **FEATURES & SPECIFICATIONS**

- Sectioning of actual industrial component (common industrial component brands and models from well-known US manufacturers are chosen for industrial relevance ).
- Restoration and cleaning of all primary component parts where necessary.
- 14-gauge, formed-steel, powder-coated mounting stand with component attachment brackets.
- Provision for mounting on related DAC Worldwide bench, workstation, and storage products.
- Packaging for shipment via parcel service or motor freight.

## **PRODUCT DIMENSIONS**

- **Product Dimensions**

(L x W x H)

9" x 9" x 10" (230 x 230 x 250 mm)

10 lbs. (5 kg)

- **Shipping Dimensions**

(L x W x H)

12" x 12" x 12" (305 x 305 x 305 mm)

12 lbs. (5.5 kg)

## **OPTIONS**

- Recommended #902V Mobile Display Stand
- #920F - Display/Support Assembly

### **Address**

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