

# Sanitary Diaphragm Valve Cutaway, Stainless



Model: 273-410SS

DAC Worldwide's Sanitary Diaphragm Valve Cutaway, Stainless (273-410SS) is a specialized, sectioned valve and actuator assembly that unveils the complete working mechanism of a representative diaphragm-actuated, stainless steel control valve used in sanitary service.

Diaphragm-actuated control valves (CVs) are regularly used in process systems of all kinds as a final control element. Valves used in sanitary service require special manufacturing details in order to be used within process systems containing high-purity fluids.

Depicting a classic spring-return actuator and globe valve arrangement, this professionally-crafted teaching aid allows for convenient classroom training in the operation, construction, and maintenance of diaphragm-actuated control valves.

Through carefully-planned sectioning the complete internal configuration of the valve and actuator is exposed and showcased. Seal features, hardware locations, and mechanical features have been retained, allowing for "hands-on" training in maintenance.

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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.

- Sectioning of actual hardware (common sanitary-flanged, stainless, ½ "-1" NPS pipe size varieties of valve

and actuator makes and models are chosen for industrial relevancy).

- Cleaning, priming, and painting of exterior surfaces using a high-durability, urethane coating if required.
- Tri-clover-type pipe and clamp support assembly.
- Replacement stainless or plated hardware as required.
- All gaskets, seals, and seats shown.
- 13-gauge, formed-steel, powder-coated support assembly.
- Provision for mounting on related DAC Worldwide bench, workstation, display, and storage products.
- Manufacturer's installation, operation, and maintenance manual provided.
- Crating for shipment via freight.

## **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)

8.5in. x 12.25in. x 15.5in. (220 x 310 x 395 mm)

- **Shipping Dimensions**

(L x W x H)

15.25in. x 28in. x 23.5in. (390 x 720 x 600 mm)

## **OPTIONS**

- Recommended #902V Mobile Display Stand
- #530-000 - IPT Pipe Trades Training Manual
- #530-001 - IPT Pipe Trades Handbook

### **Address**

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### **Contacts**

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