

Motorized Valve Cutaway



Model: 273-412

DAC Worldwide's Motorized Valve Cutaway (273-412) is an economical, sectioned valve and actuator assembly that unveils the complete working mechanism of a representative motorized valve, including bi-directional motor, limit switches, and geartrain.

Motorized control valves (MOVs) are regularly used in process systems of all kinds as a final control element. This cutaway depicts a classic 1/4-turn-type actuator.

This professionally-crafted teaching aid allows for convenient classroom training in the operation, construction, and maintenance of motor operated control valves.

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

FEATURES & SPECIFICATIONS

- Sectioning of actual hardware (common threaded 3/4" - 1" NPS pipe size varieties of valve and actuator makes and models chosen for industrial relevancy).
- Cleaning, priming, and painting using a high-durability urethane coating.
- PVC ball valve and pipe assembly.
- Replacement 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.
- Packaging for shipment via parcel service/courier.

PRODUCT DIMENSIONS

- **Product Dimensions**

(L x W x H)

8.5" x 12.25" x 15.5" (220 x 310 x 395mm)

22 lbs. (10 kg) each.

- **Shipping Dimensions**

(L x W x H)

15" x 18" x 15" (381 x 458 x 381mm)

24 lbs. (11 kg) each.

OPTIONS

- Recommended #902V Mobile Display Stand
- #530-000 - IPT Pipe Trades Training Manual
- #530-001 - IPT Pipe Trades Handbook
- #532-002 - The Valve Primer

Address

DAC Worldwide
3 Killdeer Court, Suite #301
Swedesboro, NJ 08085

Contacts

email: contact@dacworldwide.com
phone: (800) 662 5877