# Downsized 3-Way Plug Valve Cutaway



Model: 261D

DAC Worldwide's Downsized 3-Way Plug Valve Cutaway (261D) is an economical, yet realistic, sectioned specialty valve sample that allows for convenient classroom training in the design, construction, and maintenance of industrial, quarter-turn, 3-way plug valves. 3-way plug valves, through their unique multi-port design are ideal for applications where shifting of flow direction is required.

Through carefully-planned sectioning and color-coding, the complete internal configuration of the valve, including tapered plug and flow paths, are exposed and showcased. Seal features and hardware locations have been retained, allowing for "hands-on" disassembly and training in basic maintenance. This economical, tabletop sample supports training in a variety of process-related industries.

With purchase of a standard assortment, a full valve course is provided, consisting of:

- Introduction to Valve Terminology, Materials, Classes and Ratings, and Abbreviations
- Introduction to Gate Valves
- Introduction to Globe Valves
- Introduction to Check Valves
- Introduction to Butterfly Valves
- Introduction to Ball Valves
- Introduction to Plug Valves
- Diaphragm Valves
- Introduction to Over-Pressure Relief Valves
- Introduction to Control Valves

### **FEATURES & SPECIFICATIONS**

- Sectioning of an actual flanged industrial valve (common valve makes and models by US manufacturers are chosen for industrial relevancy and 1" NPS pipe size varieties are most often chosen).
- Cleaning, priming, and painting of exterior surfaces using a high-durability, urethane coating.
- Powder-coating of internal surfaces.
- Color-coding of valve body, internal surfaces, seat, and closure devices using contrast colors.
- Replacement, plated hardware where necessary.
- All gaskets, seals, and seats shown.
- 13-gauge, formed-steel, powder-coated mounting stand with provision for tabletop mounting or mounting on related bench, display, workstation, and storage rack products.
- 13-gauge support clips, steel support pipe spools, and plated connecting hardware.
- Packaging for shipment via parcel service or courier.

## **PRODUCT DIMENSIONS**

• Product Dimensions

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(LxWxH)
8.5" x 12.25" x 8.75"(215 x 311 x 212 mm)
18 lbs. (8 kg)
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• Shipping Dimensions

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(LxWxH)
12" x 18" x 12"(305 x 457 x 305 mm)
21 lbs. (9.5 kg)
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## **OPTIONS**

- Recommended #902V Mobile Display Stand
- #530-000 IPT Pipe Trades Training Manual
- #530-001 IPT Pipe Trades Handbook
- #532-002 The Valve Primer
- #586-002 Process Technology Equipment and Systems, 3rd Ed.
- #920 Display/Support Assembly
- #M251-01 e-Learning: Introduction to Valves and Their Components
- #M251-08 e-Learning: Plug Valves

#### **Address**

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#### Contacts

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