

# Extended Valve Cutaway Assortment - 8 Larger Valves



Model: 271

Valves are crucial components of many different types of equipment found throughout advanced manufacturing, including hydraulics, pneumatics, process control, and mechanical systems. Industrial maintenance technicians need a solid understanding of how to operate, maintain, troubleshoot, and repair a wide variety of different types of valves.

DAC Worldwide's Extended Valve Cutaway Assortment - 8 Larger Valves (271) includes cut away versions of eight of the most common valves found throughout industry. Each valve features carefully-planned sectioning and color-coding, allowing the complete internal configuration of the valves to be exposed and showcased.

Learners using the package will gain invaluable hands-on experience with these valves. Seal features and primary hardware locations are retained, and seats and closure devices are color-coded, allowing learners to develop key maintenance skills.

## **Industry-Standard Components Provide Realistic, Hands-On Training**

Technical training is most effective when learners can gain hands-on practice with industry-standard components they'll encounter on the job. The Extended Valve Cutaway Assortment features eight common, industrial-quality valves to provide learners with a realistic training experience that will build skills that translate easily to the workplace.

The Extended Valve Cutaway Assortment features actual industrial valves that industrial maintenance technicians will commonly encounter on the job. These valves are then sectioned and mounted onto welded-steel stands for easy access.

The Extended Valve Cutaway Assortment includes the following industrial valve cutaways:

- Gate Valve Cutaway (251)
- Globe Valve Cutaway (252)
- Ball Valve Cutaway (253)

- Butterfly Valve Cutaway (254)
- Diaphragm Control Valve Cutaway (255)
- Swing Check Valve Cutaway (257)
- Plug Valve Cutaway (259)
- Safety Relief Valve Cutaway (260C)

## Courseware & Hands-On Exercises

The Extended Valve Cutaway Assortment's courseware consists of a textbook and illustrated hands-on exercises. These can be used as part of either an instructor-led course or self-directed study.

Learners will explore a wide variety of fundamental valve topics, including the design, operation, construction, and maintenance of common valves found in industry. Specific industry-relevant topics include: valve terminology, materials, classes, and ratings; gate valves; globe valves; check valves; butterfly valves; ball valves; plug valves; diaphragm valves; over-pressure relief valves; and control valves.

## Expand Training Capabilities with Custom Options

The Extended Valve Cutaway Assortment can be customized to match a particular industry's or user's specific needs. In industry, one size rarely fits all and this trainer can be tailor-made to your exact needs. For example, the valve cutaways included in the package can be mounted on multiple bench, workstation, and storage rack products.

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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 industrial hardware (common valve makes and models chosen).
- Cleaning, priming, and painting using a high-durability urethane coating.
- Color coding of valve body, internal surfaces, seat, and closure devices using contrasting colors.
- Replacement, plated hardware throughout.
- All gaskets, seals, and seats shown.
- Welded, formed-steel mounting stands with provision for tabletop mounting.

- Provision for mounting on related bench, workstation, and storage rack products.
- Includes the #251 Gate Valve Cutaway, #252 Globe Valve Cutaway, #253 Ball Valve Cutaway, #254 Butterfly Valve Cutaway, #255 Control Valve Cutaway, #257 Check Valve Cutaway, #259 Plug Valve Cutaway, and #260C Safety Relief Valve Cutaway.
- Packaging for shipment via motor freight.

## **PRODUCT DIMENSIONS**

- **Product Dimensions**  
(L x W x H)  
Varies
- **Shipping Dimensions**  
(L x W x H)  
Varies  
45in x 35in x 33in (1143 x 889 x 838mm)

**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.

## **OPTIONS**

- Recommended #902V Mobile Display Stand.
- #530-000 - Pipe Trades Manual (IPT)
- #530-001 - Pipe Trades Handbook (IPT)
- #271-500 - Use/Exercise Guide, Valve Cutaway

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