

Butterfly Valve Cutaway, 4" - 6"



Model: 254

Butterfly valves are quarter-turn rotational motion valves used to start, regulate, or stop the flow of a fluid. The “butterfly” is a metal disk connected to a rod that’s positioned in the center of the pipe.

When operated by a handle, gear, or automatic actuator, the rod rotates a quarter turn to turn the disc parallel (open) or perpendicular (closed) to the flow direction. The valve can also be opened incrementally to throttle flow as needed.

Butterfly valves are similar to ball valves. They’re easy to operate and fast to open/close. Throughout industry, they’re popular given their light weight, small installation footprint, lower costs, and availability in large sizes.

DAC Worldwide’s Butterfly Valve Cutaway, 4” - 6” (254) is a sample industrial butterfly valve that has been carefully sectioned and color-coded to train learners in the operation, construction, and maintenance of butterfly valves.

The cutaway exposes and showcases the complete internal configuration of an industrial butterfly valve. Moreover, seal features and hardware locations have been retained to allow realistic, hands-on valve maintenance training.

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 Butterfly Valve Cutaway features a common, industrial-quality butterfly valve

sourced from common valve makes and models to provide learners with a realistic training experience that will build skills that translate easily to the workplace.

The Butterfly Valve Cutaway is a sturdy unit whose primary features have been retained, and replacement hardware is supplied where necessary. To make identification easier, component parts, such as the valve body, internal surfaces, seats, and closure devices, are color-coded.

The cutaway is cleaned, primed, and painted using a high-durability polyurethane coating. It comes on a welded, formed-steel mounting stand but can also be mounted on a compatible DAC Worldwide bench, workstation, or storage rack.

Expand Training Capabilities with Custom Options

The Butterfly Valve Cutaway can be customized with available options to match a particular industry's or user's specific needs. In industry, one size rarely fits all and this product can be tailor-made to your exact needs.

For example, the Butterfly Valve Cutaway can be mounted on DAC Worldwide's Mobile Display Stand (902V). In addition, textbooks, handbooks, and training manuals are available to expand training options.

FEATURES & SPECIFICATIONS

- Sectioning of actual 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 contrast colors.
- Replacement, plated hardware where required.
- All seals and seats shown.
- Welded, formed-steel mounting stand with provision for tabletop mounting.
- Provision for mounting on related bench, workstation, and storage rack products.
- Packaging for shipment via motor freight or parcel service.

PRODUCT DIMENSIONS

- **Product Dimensions**
Weight: Varies, 35-45 lbs. (16-20 kg) each.
- **Shipping Dimensions**
Weight: Varies, 65-85 lbs. (29-39 kg) each

OPTIONS

- Recommended #902V - Mobile Display Stand

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