

Pneumatic Surface Safety Valve Cutaway



Model: 295-719P

DAC Worldwide's Pneumatic Surface Safety Valve Cutaway (295-719P) depicts a sectioned full-size valve sample, which allows for effective classroom training in the operation, construction, and maintenance of a pneumatically-operated gate-type surface safety valve. Commonly used in oil & gas production operations, this safety valve is frequently found on wellhead assemblies, production manifolds, and in pipeline applications. A key component in ESD systems, these safety-related wellhead components ensure system shutdown in emergency circumstances.

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

Explore Real-World Petroleum Equipment and Components for Maintenance Training

This Pneumatic Surface Safety Valve Cutaway provides a realistic introduction to its components, and their fit-up. The common pump components are industrial-grade, mimicking what students might encounter on-the-job in the petroleum industry. The cutaways are procured from industrial surplus, and common brands and models are chosen for industrial relevancy.

The cutaway features a steel-welded, heavy-duty support stand with a specialized strategic viewing window. That opening allows for full visibility of above-ground and sub-surface components, all while stabilizing the complete assembly. Hi-capacity locking casters are also provided for mobility.

To make the learning process even more productive, the Pneumatic Surface Safety Valve Cutaway's internal surfaces, seats, body, and closure devices use contrasting colors to easily differentiate between the components. Replacement hardware has also been installed, where required, to ensure the equipment has long-lasting capabilities. Finally, the cutaway has been cleaned, primed, and painted using a high-durability urethane coating to stand up to frequent student use.

Expand Hands-On Training with Additional Petroleum Cutaway Options

The Pneumatic Surface Safety Valve Cutaway is only one of DAC Worldwide's expansive petroleum training cutaways, including the Angled Disc Butterfly Valve Cutaway (#295-712), the BOP Cutaway (#295-716), the

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 an actual 1-13/16" nominal diameter, 2000 lb., fail-closed, diaphragm-actuated, SSV providing a complete view of the flow channel, actuator assembly, closure gate, and seat (*common SSV brands and models are chosen, according to API 6A, for oil & gas training and relevancy*)
- 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 necessary
- All gaskets, seals, and seats shown
- Structural steel welded, heavy-gauge mounting base with provision for tabletop mounting and mounting on related support and the display assemblies
- Crating for shipment via motor freight

PRODUCT DIMENSIONS

- **Product Dimensions**
(L x W x H)
18" x 24" x 32" (460 x 610 x 815mm)
- **Shipping Dimensions**
(L x W x H)
24" x 30" x 38" (610 x 760 x 970mm)

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

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