

Ball Float Air Vent Valve Cutaway



Model: 273-420

DAC Worldwide's Ball Float Air Vent Valve Cutaway (273-420) is a detailed, professionally-crafted, specialty valve cutaway that depicts a unique air venting-type ball float valve commonly found in boiler and hot water circulation systems, fire protection systems, and other industrial and commercial engineered piping system applications where air can easily become entrapped.

Often confused with steam traps, these devices efficiently discharge trapped air at system high points in order to allow for a full flow of process liquids while avoiding air lock.

The cutaway includes a formed-steel mounting assembly, allowing for stand-alone display, bench-top mounting, or mounting on specialized DAC Worldwide mounting benches and support structures.

Through careful sectioning, the complete internal configuration of the valve can be seen, while also allowing for disassembly for more complete inspection. All primary features have been retained, including ball float, lever snap valve, and gaskets. Operating modes can be easily demonstrated and explained.

FEATURES & SPECIFICATIONS

- Sectioning of actual industrial component (common models by well-known manufacturers are chosen for industrial relevancy).
- Cleaning, priming, and painting using a high-durability polyurethane coating.
- Color coding of component parts, including float and closure device.
- 13-gauge, formed-steel, powder-coated mounting stand with component attachment brackets and steel pipe mounting spools.

- Provision for mounting on related DAC Worldwide bench, workstation, and display products.
- Manufacturer's installation, operation, and maintenance manual.
- Packaging for shipment via courier or parcel service.

PRODUCT DIMENSIONS

- **Product Dimensions**

(L x W x H)

9" x 9" x 10" (230 x 230 x 250 mm)

- **Shipping Dimensions**

(L x W x H)

12" x 12" x 12" (305 x 305 x 305 mm)

OPTIONS

- Recommended #902V Mobile Display Stand

Address

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Contacts

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