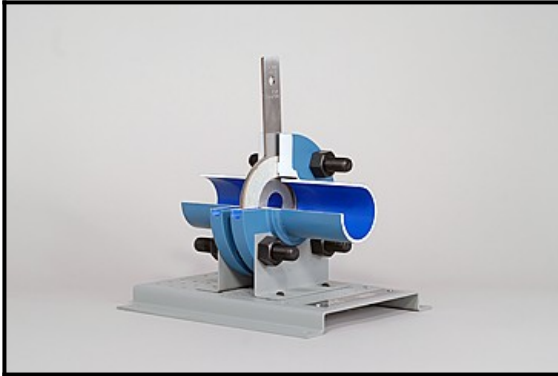


## 273-720 Orifice Assembly Cutaway



### Product Dimensions

Product Dimensions: L x W x H)  
 9in. x 9in. x 10in. (230 x 230 x 250 mm)  
 (10 lbs. (5 kg).

### FEATURES AND SPECIFICATIONS

- Sectioning of actual industrial steel process components (2" nominal size).
- Cleaning, and painting using a high- durability finish.
- 14-Gauge, formed-steel, powder coated, mounting stand, with component attachment brackets.
- Provision for mounting on related bench, workstation, and storage products.
- Packaging for shipment via parcel service or motor freight.

### SERVICE REQUIREMENTS

None

### COURSE CONTENT

No dedicated courseware provided. Includes Instructor Resource with background information on orifice flow assemblies.

### GENERAL DESCRIPTION

This detailed orifice assembly cutaway, depicts a classic paddle-type orifice arrangement used in supporting flow measurement using a differential pressure transmitter. This widely-use device is commonly found in manufacturing facilities, petro-chemical plants, refineries and other similar industrial, and commercial applications.

The assembly includes two, ported, 150 #, socket-welded, ANSI flanges, pipe stubs, gaskets, and a stainless steel orifice plate.

Through careful sectioning, the complete internal configuration of the device can be seen, while also allowing for disassembly for more complete inspection. A formed-steel baseplate and support brackets position the assembly for optimum viewing.

### OPTIONS

[#902V - Mobile Display Stand](#)

#092-001 - CD-ROM/CBT training program relating to process plant equipment, systems, and control, with unit on heat exchangers (Systran).

### RELATED ITEMS

[#272-718 - Variable Area Flow Meter, Dissectible](#)

[#273-710 - Venturi Flow Meter Cutaway](#)

[#273-727 - Vortex-Type Flow Meter Cutaway](#)

[#273-730 - Flow Nozzle Assembly Cutaway](#)

[#273-815 - Differential Pressure Bellows Unit Cutaway](#)

This device is being offered for training purposes only, and cannot be used as replacement hardware in actual applications.