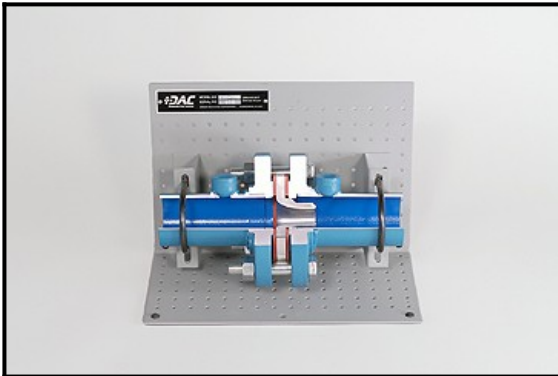


273-730 Flow Nozzle Assembly Cutaway



Product Dimensions

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

Shipping Dimensions

Approximate Shipping Weight: 15 lbs. (7 kg).

FEATURES AND SPECIFICATIONS

- Sectioning of actual industrial process components.
- 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 flow nozzles.

GENERAL DESCRIPTION

This detailed flow nozzle assembly cutaway, depicts a classic in-line, flange-mounted 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, 150 #, socket-welded, ANSI flanges, pipe stubs with pressure tap connections, gaskets, and an aluminum, CNC-machined flow nozzle .

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](#)
- [#920 - Display/Support Assembly](#)

#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](#)
- [#273-720 - Orifice Assembly Cutaway](#)
- [#273-727 - Vortex-Type Flow Meter Cutaway](#)
- [#273-815 - Differential Pressure Bellows Unit Cutaway](#)
- [#619 - Flow Measurement Trainer](#)

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