

Hydraulic Pressure Gauge Cutaway



Model: 773-050

DAC Worldwide's Hydraulic Pressure Gauge Cutaway (773-050) is a Bourdon tube-type pressure that is widely used within industrial liquid and gas processes to monitor and document system pressures. This professionally-crafted, sectioned industrial-quality pressure gauge supports training relating to pressure measurement and gauge calibration in many hydraulic and related process training applications. The full-size, fully-detailed example gives learners a first-hand view into a component that is found in various applications worldwide.

This basic pump cutaway uses a large, commonly-encountered gauge from a well-known manufacturer. The high-quality, high-pressure component is chosen for industrial relevancy and maximum visibility. Thanks to carefully planned sectioning, the complete internal configuration of this gauge can be seen, while allowing for disassembly for more complete inspection and convenient classroom training in the operation, construction, and maintenance of these common pieces of hydraulic equipment.

Enhance Training with Hands-On Cutaway Industrial Components

This Hydraulic Pressure Gauge Cutaway provides a realistic training introduction to industrial Bourdon tube-type gauges, which will make introductory courses in gauge maintenance and operation more productive, realistic, and memorable for learners. The Hydraulic Pressure Gauge Cutaway components are industrial-grade, mimicking what students might encounter on-the-job. The device also sits on a 13-gauge, steel baseplate, allowing for stand-alone

display, benchtop mounting, or mounting on specialized mounting benches.

The cutaway features carefully-planned cutaway areas that are individually mounted, and possess the ability to be removed from the baseplate for convenient classroom use. All of the cutaway's components are also visible and have been retained, enhancing students' visual learning. Replacement hardware is provided where appropriate. A strategically-selected viewing area is cut away, providing full view of the primary rotary geared movement and the fabricated Bourdon tube.

The equipment used within the trainer is cleaned, primed and painted using a high-endurance urethane coating, providing durability to stand up to frequent use. In addition, all of the component parts are color coded to enhance the learning process.

Expand Training with Additional Hydraulic Model Options

The Hydraulic Pressure Gauge Cutaway is only one of DAC Worldwide's expansive hydraulic training cutaways, including a Hydraulic Filter Cutaway (773-055), a Double-Acting Hydraulic Cylinder Cutaway (773-110), a Bladder Accumulator Cutaway (773-195), and more!

FEATURES & SPECIFICATIONS

- Sectioning of an actual industrial-grade 3.5" diameter, 1/4"npt, 10,000-15,000 PSI pressure gauge. *(Commonly encountered brands and models by US manufacturers are chosen for industrial relevance.)*
- Carefully-considered Offset 90-degree cutaway, unveiling full internal mechanism and enclosure features
- 13-Gauge formed-steel, powder-coated mounting stand with steel pipe component mounting stanchion
- Provision for mounting on related bench, workstation, display, and storage products
- Packaging for shipment via parcel service or courier service

PRODUCT DIMENSIONS

- **Product Dimensions**
(L x W x H)
9" x 9" x 9" (230 x 230 x 230 mm)
6 lbs. (2.7 kg)
- **Shipping Dimensions**
(L x W x H)
12" x 12" x 12" (305 x 305 x 305 mm)
7 lbs. (3.2 kg)

OPTIONS

- Recommended #902V Mobile Display Stand
- #534-000 - IPT Industrial Hydraulics Manual
- #534-001 - IPT Industrial Hydraulics Handbook

- #920 - Display/Support Assembly

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