



BALL AND SHUT-OFF VALVES MOUNTING KIT



DL PSM01

This kit allows you to analyze the differences between a ball valve and a shut-off valve.

Thanks to the cutting of each system, it is possible to study each of the different components and their functioning.

The kit is stored and protected in a transport box together with the tools necessary for its use.

The user manual, supplied with the equipment, shows clearly and with many images, the entire process to follow for operating the equipment.

TRAINING OBJECTIVES

The experiment's manual contains the necessary instructions for assembly and disassembly of both devices, as well as necessary guidelines for carrying out their maintenance and repairs.

It enables users to develop essential technical skills for the safe and efficient management of equipment.

TECHNICAL DATA OF THE BALL VALVE

- Work pressure: PN 16,
- Valve sphere type: WAFER,
- Assembly between flanges: DIN PN-16,
- Construction in steel: ASTM A 105,
- Maximum working pressure: 16 Kg/cm²,
- Work temperature: -20°C ÷ +180°C,
- Kv = 130 (Kv is the number of cubic meters per hour that will pass through the valve generating a loss of charge of 1 bar).

USE AND TEST CHARACTERISTICS OF THE SHUT-OFF VALVE

- Nominal diameter pitch: 25mm,
- Maximum strength or tightness of maximum cover of 24 Kg/cm²,
- Maximum tension of seats: 18 Kg/cm²,
- Maximum working pressure: 16 Kg/cm².