



PLUNGER COMPRESSOR MOUNTING KIT



DL PSM02

This mounting kit contains everything necessary to introduce the student to a plunger compressor assembly project.

It is supplied with a disassembled plunger compressor and delivered in two boxes where all components are perfectly organized.

The user manual, supplied with the equipment, shows clearly and with many images, the entire process to follow for operating the equipment, also explaining the basics of the compressor operation.

TRAINING OBJECTIVES

The practice's manual contains the necessary instructions for assembly and disassembly of the device, as well as necessary guidelines for carrying out its maintenance and repair.

COMPRESSOR CHARACTERISTICS

- Power: 1.5 kW/2HP,
- Suction performance: 260/min,
- CFM (FAD) [Cubic Feet per Meter (Free Air Delivery)]: 9.2,
- Maximum pressure: 8 bar/116 PSI,
- Maximum rotational speed: 1180 rpm,
- Number of cylinders: 2,
- Number of phases: 1.

TOOLS NEEDED

The following tools are required to work with the equipment:

- External extractor,
- Pliers for piston segments,
- Fixed keys: 24mm, 17mm, 13mm, 11mm,
- Tools for assembling elements: impact hoops, sleeves, hammer,
- Metal plate and threaded rods (both included),
- Elastic ring pliers (closing).