

8135 Handpump



- *For test pressure up to approx. 5 bar*
- *Very fine pressure adjustment*
- *Fine metering valve*
- *Heat insulating material*
- *Compact, lightweight and rugged*

The vacuum handpump/volume regulator Model 8135 is a very handy tool for the generation and the adjustment of pneumatic pressures. This unit can generate pressures up to approx. 5 bar. The pump's plastic casing is designed to assure a maximum grip capability and the material prevents heat transfer by e.g. hand warmth.

The pump is compact, lightweight and rugged, making it ideal for field use. The simple design and quality construction ensure a long service life.

Because it is cost effective, you can outfit every technician with one, your technicians are ready to work and have the tools they need to get the job done.

Operation

Because the handpump is located at one end of the pump, a vacuum pressure can be generated quickly and easily. Then use the volume regulator at the other end of the pump to fine adjust the pressure. By us fine metering valve, the pressure can be gradually relieved reducing the chance of possible personaling the injury or equipment damage.

Pressure connections are made through one 1/8"NPT female fitting.

Company names and/or logos can be engraved in the pump body.

Technical specifications

Range

5 bar Max.

Adjustment volume regulator

Per 0.1 mbar (typical)

Handpump

Displaced volume 12 cc.

Volume regulator

Total displaced volume 14 cc, 0.28 cc per revolution

Relief valve

Fine metering for controlled admittance of air

Connection

1/8"NPT female (tube connection for 4 x 6 tubing)

Dimensions

Length = 185/245 mm

Diameter = 40 mm

Weight

350 grammes

Accessories

Hose coupling 4 mm ID – 1/8"NPT male

Hose 1/4" OD – 0.5 metre

Option

- *Company name and/or logos can be engraved in the pump body*
- *Connection kit*