

8125 Vacuum Hand Pump -0.75 Bar

- ✓ For pressure down to – 0,75 bar
- ✓ Very fine pressure adjustment
- ✓ Fine metering valve
- ✓ Heat insulating
- ✓ Compact
- ✓ Light weight
- ✓ Rugged



Vacuum hand pump/volume regulator 8125 is a very handy tool for the generation and the adjustment of vacuum pressures. This unit can generate vacuum pressures down to approx. – 0,75 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 hand pump is located at one end of the pump, a vacuum pressure can be generated quickly and adjusted by using the volume regulator at the other end of the pump.

Air can be slowly admitted to break the vacuum by using the fine metering valve. Vacuum 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 :

- ✓ Approx. – 0,75 bar vacuum

Adjustment volume regulator :

- ✓ 0,1 mbar (typical)

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 grams

Accessories :

- ✓ Hose coupling 4 mm ID – 1/8" NPT male
- ✓ Hose 1/4" OD – 0.5 metre

Optional :

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