

Datasheet 8125

- ✓ 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.

About Tradinco Instruments

Tradinco Instruments provides the best solution for every test, measurement and calibration challenge in the industry.

Our brand promises:

- ✓ Skilled specialists
- ✓ Customer focus
- ✓ Broad portfolio
- ✓ Long-term partnership

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.

The fine metering valve allows for precise vacuum control, helping to break the vacuum in a gradual and controlled manner. 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 meter

Optional accessories

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

Specifications of the product may be changed without notice