

Datasheet 8135

- ✓ For pressure up to 5 or 7 bar
- ✓ Very fine pressure adjustment
- ✓ Fine metering valve
- ✓ Heat insulating
- ✓ Compact
- ✓ Light weight
- ✓ Rugged



Our hand pump/volume regulator 8135 is a very handy tool for the generation and adjustment of pneumatic pressures. This unit can generate pressures up to approx. 5 bar. The plastic casing of the pump is designed to assure maximum grip. This material also 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.

Operation

Because the hand pump is located at one end of the pump, pressure can be generated quickly and easily. The volume regulator at the other end of the pump can adjust and fine tune the pressure. By using the fine metering valve, the pressure can be gradually relieved reducing the chance of possible personal injury or equipment damage. Pressure connections are made through one 1/8"NPT female fitting.

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

Technical specifications

Range	5 bar 7 bar maximum
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
Accessoires	Hose coupling 4 mm ID - 1/8" NPT male
	Hose 1/4" OD - 0.5 metre

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