

8135 Hand Pump 0 to 5 or 7 Bar

- ✓ **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.

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

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