

# Pneumatic Hand Pump Kit

## SPECIFICATION SHEET

**With 3/8" BSP Parallel Female Connection.**

### Features

The MEC Medical Ltd Pneumatic Hand Pump is designed for fast and efficient use when testing pressure/vacuum levels in low pressure systems.

- Simple to use
- A portable dual source of vacuum and pressure
- Volume control for fine adjustment
- Adjustable stroke for varying maximum pressure output (pressure protection)
- Quick fit connectors
- BSP or NPT adaptor set
- Full seal kit supplied.

### Specification

Output Pressure (Adjustable): 0 to 40 bar / 0 to 60 psi

Output Vacuum: 0 to -960 mbar / 0 to -29 inHg

Materials: Bright nickel plated brass, clear anodised aluminium, Nylon.

Adjustment: Fine volumetric pressure / vacuum adjuster

Weight: 650g

Length: 22cm

Width: 10.5cm

Depth: 6.3cm

Hoses and adaptors (5) are fitted by simply screwing them into the connectors (1) by turning the knurled nut on the connector fully anti-clockwise. The Release Valve (2) can be used to reduce or release the pressure in the system. Minimal force is required for sealing. The Volume Control (3) enables fine adjustment by turning clockwise or anti-clockwise. Over Pressure Protection (4) is afforded via turning the nuts to decrease or increase the stroke length.

**Note: The system should only be used for pressurising small volumes due to its small displacement.**



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