



Pneumatic Hand Pump HP-Series (Medium Pressure) Data sheet

This image is for marketing purposes; the actual instrument may vary slightly



FEATURES

Compact, lightweight & hand operated,
Generates pressure as well as vacuum (user selectable)
Hand operated scissor action pump
Vernier with fine adjustment enables precise setting
Recommended strictly for air / pneumatic applications only

DESCRIPTION

- Pneumatic hand pumps create pressure to test and adjust pressure measuring tools.
- These tests can be done in labs, workshops, or right where the measurement is needed.
- The HP-series hand pump is small but can make accurate pressure up to 60 bar and switch to vacuum up to -950 mbar.
- The highest pressure or vacuum depends on how much you're testing.
- The pump has a fine adjustment valve for precise adjustments, ensuring accurate tests.
- To connect reference tool directly on top of the pump and connect the test item using a hose with a G ¼ female thread, which comes with the pump.

Ordering Information

Model

HP Hand Pump

Range

10=Generates Pressure upto 10 bar
20=Generates Pressure upto 20 bar
25=Generates Pressure upto 25 bar
30 = Generates Pressure upto 30 bar
35=Generates Pressure upto 35 bar
40 = Generates Pressure upto 40 bar
50=Generates Pressure upto 50 bar
60 = Generates Pressure upto 60 bar

Vacuum

0.95 = Generates vacuum upto -28 inHg
0.9 = Generates vacuum upto -26 inHg

HP - ____ - ____

Technical Specifications

- Range: generation of pressure: refer pressure range
- 0.95 = Generates vacuum: 0.95 barMedium: Dry air
- End connection: ¼" BSP (F)
Test & MasterWeight: 800 grams
- Dimension: 235 mm (H) x 180 mm (W) x 65 mm (D)

Standard delivery

- 1m 4mm nylon hose with ¼" BSP (F) adapter
- 5.23 X 2.62, 4.47 X 1.78 'O' Ring – each 3 nos.
- Carrying Pouch
- User manual
- Test certificate

Optional

- Set of bonded seals 1/8" – 3nos.
- Set of Nylon washers – 1/8", 1/4", 3/8", 1/2" – each 5nos.
- Quick coupling & connector – 1no.
- Set of adapters:
1/4" BSP (M) x 1/8" BSP (F), 1/8" NPT (F), 1/4" NPT (F),
3/8" BSP (F), 3/8" NPT (F), 1/2" BSP (F), 1/2" NPT (F)
- 1 No. each

Contact



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