

Pressure generating: Mere child's play with the new CPP test pump series



With the new CPP test pumps WIKA has further extended its product range in the Testing and Calibration Technology division by an instrument series for testing and calibrating pressure measuring instruments with hydraulic media. The test pumps can be used for generating test pressures on site, in laboratories or workshops very quickly, easily and precisely.

They are particularly notable for the smooth running of their hand spindle, even at very high pressures. The different pump versions meet all requirements regarding ease-of-use and pressure ranges - and all this at an attractive price/performance ratio.

Special Features

CPP1000-M

- Pressure ranges up to 1,000 bar
- Ergonomic handling by a smooth-running precision spindle
- Spindle running within the pump body (Thus there is no adverse bending moment acting on a protruding spindle and the dimensions will not change during operation.)
- Integrated oil reservoir
- Removable star handle
- Test connections, rotating (i.e. the instruments can be freely positioned)
- Compact size

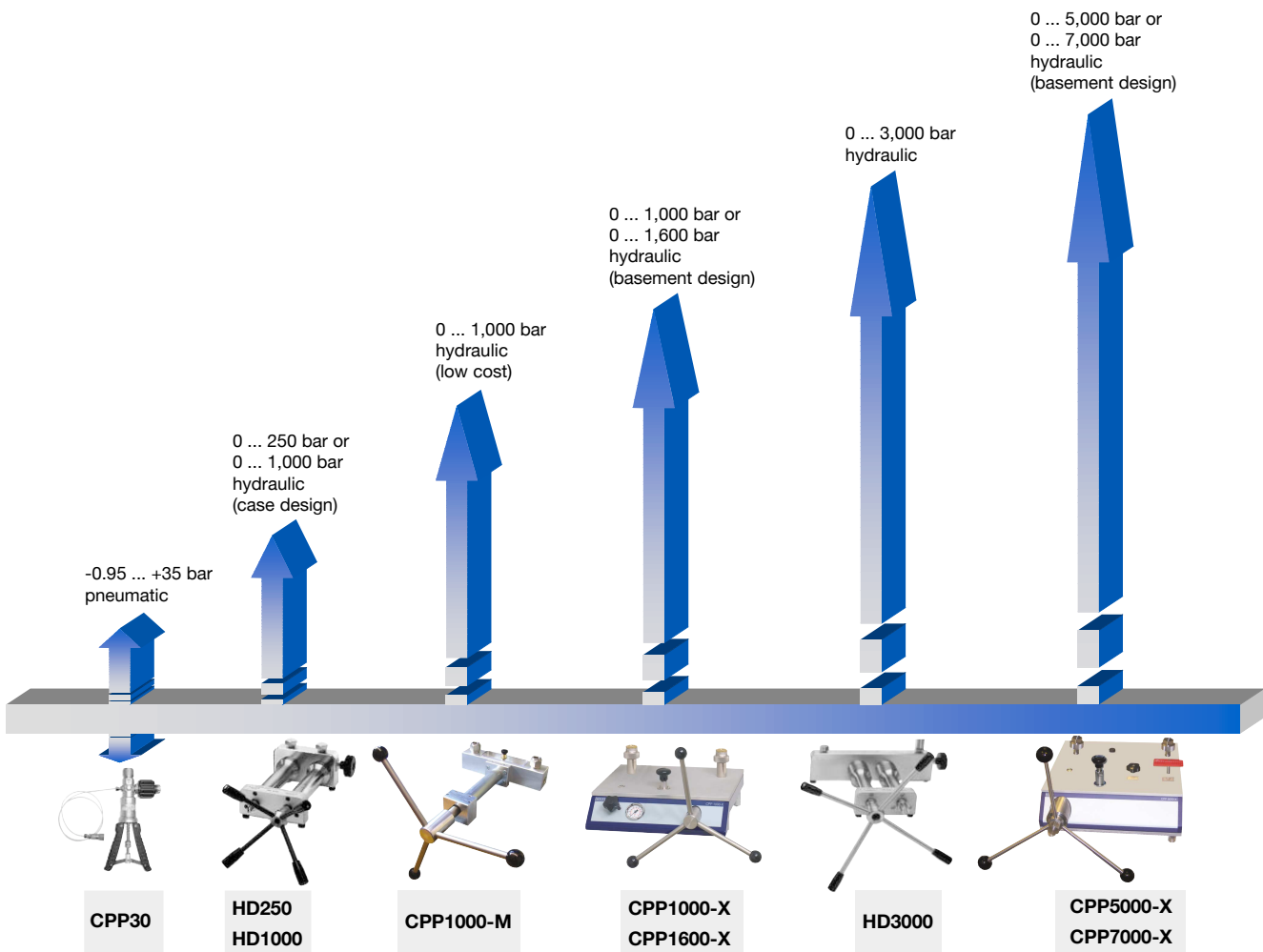
In addition the **CPP-X** models also offer:

- Pressure ranges up to 7,000 bar
- Integrated initial pressure pump for an easy precompressing of large test volumes
- Test connections with changeable threaded inserts
- High stability due to basement design
- High ease-of-use
- Proven technology from the CPB5000 pressure balance

Specifications		CPP1000-M	CPP1000-X CPP1600-X	CPP5000-X CPP7000-X
Pressure range	bar	0 ... 1,000	0 ... 1,000 or 0 ... 1,600	0 ... 5,000 or 0 ... 7,000
Medium		oil / distilled water ¹⁾	oil / distilled water ¹⁾	oil
Pressure connections		2 x G 1/2" female thread, rotating, with O-ring	2 x quick connection G 1/2" female thread, rotation, changeable, with O-ring	2 x M16 x 1.5 male thread rotating, changeable, with sealing cone
Fluid reservoir	cm ³	110	250	250
Displacement	cm ³	approx. 3.9	approx. 3.9	approx. 2.5
Stationary fastening		2 x through hole Ø 6.4 mm at the front flange	stable basement	stable basement
Dimensions	mm	420 (L) x 280 (W) x 103 (H)	400 (W) x 375 (D) x 265 (H)	460 (W) x 445 (D) x 265 (H)
Mass	kg	6.3	20	32.5

1) Other pressure transmitting media on request.

The complete range of WIKA test pumps



Availability

From mid-May 2006

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04/2006 GB

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