



CAPBs® set for hydraulic balancing at radiator valves



Benefits

- Set for performing hydraulic balancing with the AFRISO valve ranges VarioQ and Vario-DP directly at the radiator
- Measurement and check of differential pressure and flow rate
- Can be used in conjunction with AFRISO BlueLine measuring instruments, smartphones and tablets as evaluation units
- Robust, modular system case M , suitable for box and shelf system Sortimo-Boxx
- Step by step measurements in conjunction with the apps EuroSoft live and AFRISO TOOLBOX
- Quickly create PDF documentation with signatures, photographs and additional notes and send them via smartphone or tablet
- With the app AFRISO TOOLBOX: VdZ-compliant design, documentation and confirmation of hydraulic balancing according to "Procedure A"



Application

For differential pressure measurement and flow rate adjustment in heating and refrigerating systems during hydraulic balancing
To be used in conjunction with VarioQ and Vario-DP thermostat valves, lockshield valves and combination blocks during hydraulic balancing directly at the radiator. It is neither necessary to know the pipeline system nor to perform complex calculations.

Versions

| | DG | PG | Part no. | Price (€)* |
|----------------------------|----|----|----------|------------|
| CAPBs® set valve balancing | H | 4 | P00056 | 580.84 |

* prices plus applicable VAT [Blue part no.](#) = in-stock items

Description

CAPBs® set valve balancing is a measuring system for performing hydraulic balancing directly at the radiator or at the manifold of surface heating systems. The free app EuroSoft live facilitates the measurement with step-by-step operation of the measuring system. All standard AFRISO VarioQ/-DP valves are stored in the app. The valve data can also be entered manually. The water volumes can be easily set at the VarioQ valve without conversion. The measured flow rate and pressure values can be displayed in various units; the measurement results can be documented and shared in a matter of seconds.



Technical specifications

Dimensions (W x H x D)

Sensor module: 42 x 80 x 35 mm

Weight

95 g

Measuring range

-7/+7 bar

Accuracy

± 10 mbar (< 999.99 mbar)

± 1 % v. Mw. (> 1,000 mbar)

Resolution

0.1 mbar (< 999.99 mbar)

1 mbar (> 1,000 mbar)

Hose connection

2 x Connection piece DN 2.7

Scope of delivery

- Pressure transmitter CAPBs® sens PT 85, 7 bar, connection 2 x plug-in nipple DN 2.7
- Adjustment key for VarioQ und VarioQ-Kombi
- Pre-adjustment key VarioQ
- Measuring hose set for VarioQ ø 4 mm (red and blue), 2 x measuring needle Q
- Measuring needle drill, screwdriver and hex key 4 mm
- Sintered filter with O ring, reaction container 2 ml (blue)
- 2 x 1.5 V AAA alkaline batteries