

# CAPBs® set for hydraulic balancing at line fittings



## Benefits

- Set for performing hydraulic balancing at line fittings and line control valves
- 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 app EuroSoft® live
- Quickly create PDF documentation with signatures, photographs and additional notes and send them via smartphone or tablet



## Application

- For differential pressure measurement and flow rate adjustment at line fittings and line valves during hydraulic balancing
- Can be used with all standard valves from all standard manufacturers

## Versions

|                           | Part no. |
|---------------------------|----------|
| CAPBs® set line balancing | P00057   |

Blue part no. = in-stock items

## Description

CAPBs® set line balancing is a measuring system for performing hydraulic balancing at line fitting and line valves. The free app EuroSoft live facilitates the measurement with step-by-step operation of the measuring system. All standard valves types can be stored in the app by entering the flow coefficient Kvs. The water volumes can be easily set at the 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 99 x 35 mm

### Weight

107 g

### Measuring range

-20/+20 bar

### Accuracy

± 25 mbar (< 2,499 mbar)

± 1 % v. Mw. (> 2,500 mbar)

### Resolution

1 mbar

### Hose connection

2 x Connection piece DN 2.7

### Scope of delivery

- Pressure transmitter CAPBs® sens PT 86, 20 bar, connection 2 x coupling DN 2.7
- Measurement adapter G $\frac{3}{4}$  female with connector DN 5
- Measuring hose set für VarioQ ø 6 mm (red and blue) for line valves with 2 x angled measuring needle Ø 3.3 mm for line control valves
- Measurement needle drill
- Sintered filter with O ring, reaction container 2 ml (blue)
- 2 x 1.5 V AAA alkaline batteries
- Modular system case M "Line balancing"