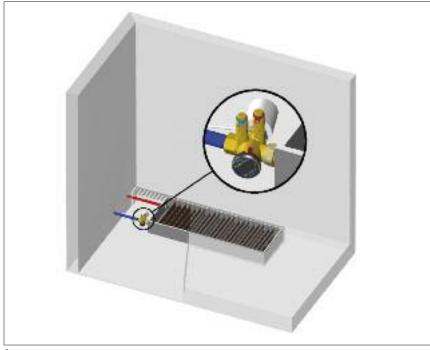


Innovation + Quality

Regulating valve "Cocon Q" Valve for hydronic balancing and regulation of heating and cooling systems

> made in Germany





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Legend:
1 Diaphragm unit
2 Regulating valve
3 Balancing valve unit
4 Handwheel
5 Diaphragm
6 Sleeve

Elective valve lift [%] Filow rate GPM

The Oventrop regulating valve "Cocon Q" is a valve combination consisting of an automatic regulator (nominal value manually adjustable) and a regulating valve. The regulating valve can be equipped with an actuator, temperature controller, or manual head (connection thread M  $30 \times 1.5$ ).

1 The valve is used for the hydronic balancing and temperature control of appliances or sections of the system in fan-coil units, central heating, and surface heating systems.

The valve is made of dezincification-resistant brass, and the seals are made of EPDM or PTFE. The valve stem is made of stainless steel.

## Models:

- 1/2" up to 1-1/4"
- with or without pressure test points
- Connection:
  - 1 inlet port: union, outlet port: female thread
  - 2 inlet and outlet port: female thread

## 2 Advantages:

- Small body dimensions.
- Even with the actuator in place, the desired nominal values can be set and controlled with the help of the handwheel which is easily accessible.
- The nominal setting is protected against unauthorized tampering with the help of the lockable handwheel.
- The nominal values can be read in GPM. The nominal value range of the valve is easily viewed on the handwheel
- The pump setting can be optimized with the pressure test points on the valve.

## - 3 Flow

The regulating valve "Cocon Q" has a linear characteristic line which is advantageous when using actuators (electrothermal or electromotive) which also have a linear stroke behavior.

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