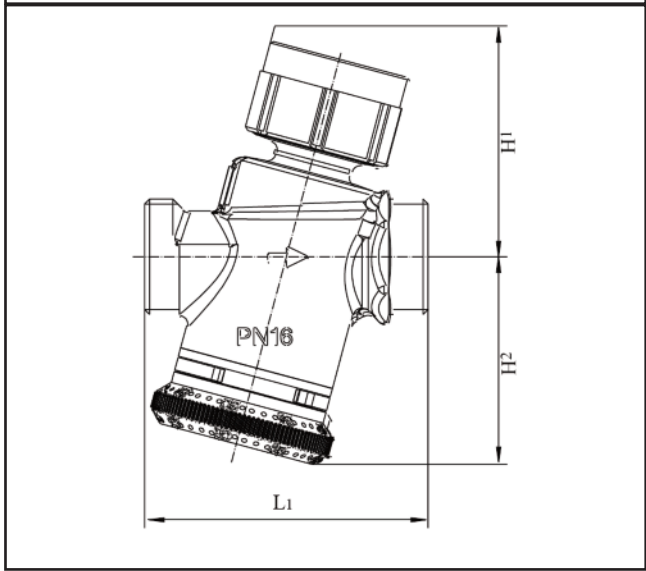
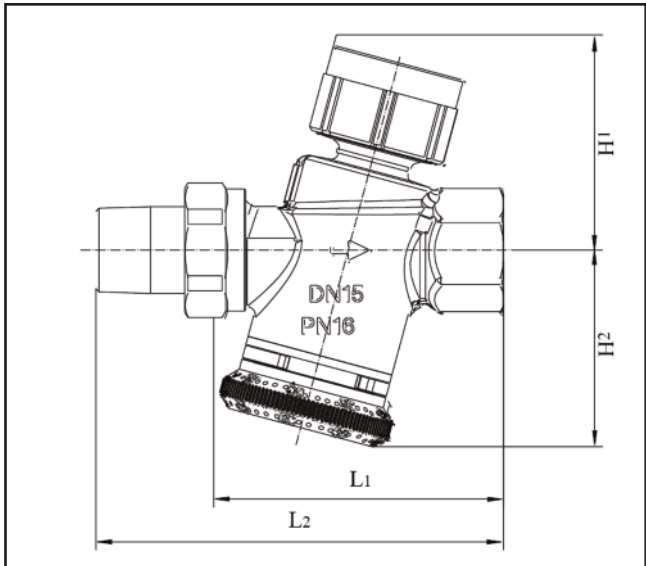


Regulating valve "Cocon Q"
Valve for hydronic balancing
and regulation of heating
and cooling systems

made
in
Germany





Size	L	L1	L2	H1	H2
1/2"	2.6	2.8	3.9	2.0	1.9
3/4"	2.9	2.9	4.2	2.0	1.9

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 x 1.5).

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 3/4"
- with or without pressure test points
- Connection:
 - 1 - inlet port: union, outlet port: female thread
 - 2 - inlet and outlet port: female thread

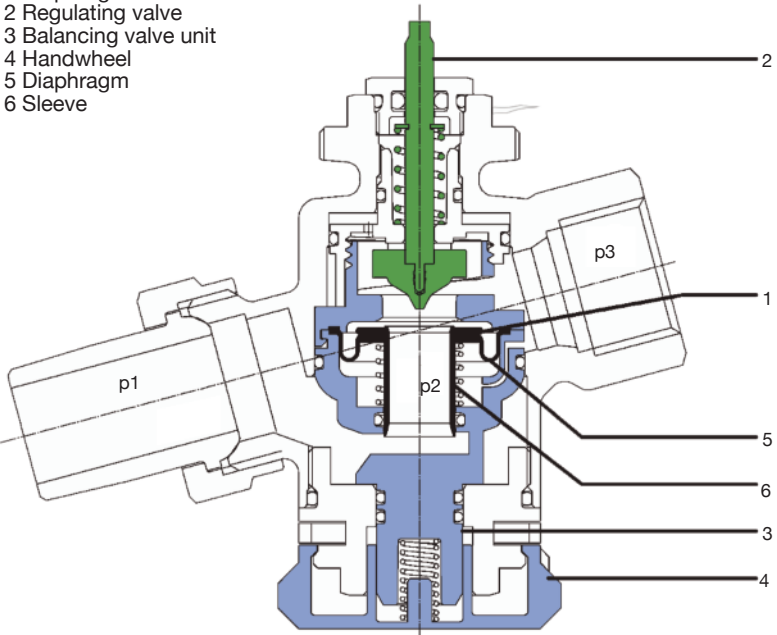
Advantages:

- 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.

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.

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



Actuator	Voltage	Control	
		2 point	Proportional
Electro-thermal	24 V	101 28 16/26	101 29 51 (0-10 V)

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