



**Excellent
room comfort.**

Pressure-Independent Flow Limiter Valve PIFLV

The PIFLV is a pressure-independent flow limiter valve that was specially developed for zone applications.

The valve offers numerous benefits:

- No oversupply of terminal devices ensures excellent room comfort
- Constant flow thanks to automatic and permanent compensation of pressure fluctuations
- High flow capacity even with small nominal diameters
- Design is not sensitive to contamination
- Tight-sealing ball valve prevents circulation losses
- Low power consumption during operation and in standby mode

Energy efficiency for zone applications.

The unique, innovative design combines a compact flow limiter with a 2-way ball valve to ensure constant flow in open/close applications regardless of differential pressure fluctuations.

Wide range of applications

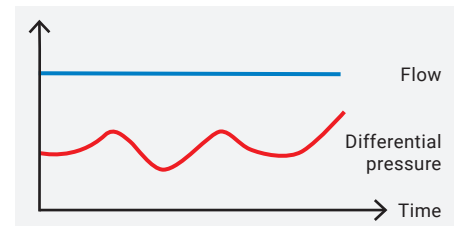
- Fan coils
- Chilled ceilings and chilled beams
- Zone air heaters and cooling coils
- Floor heaters

Pressure-independent flow limiting

- The correct amount of water is ensured even with differential pressure changes.
- Time-consuming, manual hydraulic system adjustment no longer necessary.
- Compact overall structure
- Tool-free actuator mounting
- The valve does not "stick" thanks to reliable ball valve technology
- Resistant to contamination

Power-saving actuators

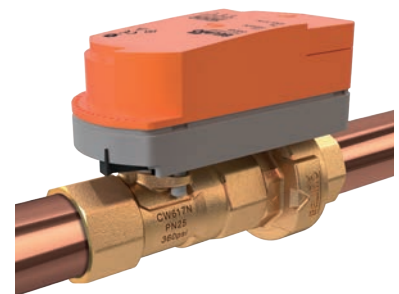
- Compact rotary actuators
- Low power consumption
- Running times: 75 s, 35 s, 15 s for 90° angle of rotation
- Degree of protection: IP40
- Open/close (AC/DC 24 V or 230 V)
- Available with cable and connecting terminals
- Also available as communicative version (MP-Bus, BACnet, Modbus) and fail-safe version



Correct water quantity is ensured



Innovative flow limiting



Compact construction

Type	DN	V'nom (l/h)
C215QFL-C	15	290
C215QFL-D	15	470
C215QFL-E	15	650
C215QFL-F0	15	940
C215QFL-F	15	1300

Type	DN	V'nom (l/h)
C220QFL-F6	20	1200
C220QFL-G0	20	1500
C220QFL-G	20	1900
C220QFL-H0	20	2350
C220QFL-H	20	2900

Type	DN	V'nom (l/h)
R225FL-J	25	3600