

Pressure-independent 6-port regulating ball valve



- ❑ For controlling, regulating and isolating consumers in 4-pipe systems
- ❑ Pressure-independent - the integrated differential pressure regulator keeps the differential pressure constant via control valve
- ❑ Pressure-relieved for small torsional forces
- ❑ Developed and produced in Europe

Application

The HERZ pressure-independent 6-port control ball valves can be used for the control of heating/cooling ceilings and fan coils in 4-pipe systems. The pressure-independent 6-port control ball valve can be used as a control valve or switching valve. The installation of a HERZ pressure-independent 6-port control ball valve reduces the number of valves required for switching and regulating the system. With a 90° turn of a rotary actuator, both the heating-cooling changeover and the regulation of the heating side and the cooling side can be carried out. The integrated differential pressure regulator keeps the differential pressure constant via the control valve. Regardless of changes in the applied system differential pressure, the same set flow rate always flows through the control ball valve.



Operating data

Max. Operating pressure:	25 bar
Min. Temperature:	2 °C
Max. Temperature:	110 °C
Max. Flow rate DN15:	1.100 l/h
DN20:	2.000 l/h
Control ball valve characteristic	Linear characteristic

Installation example

