

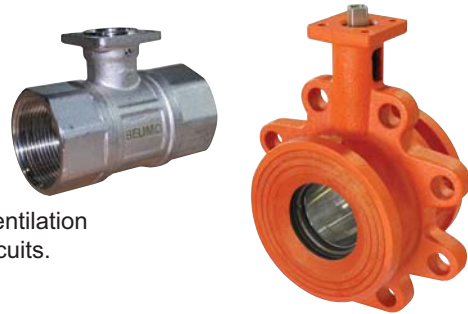


2-way Open/Close Ball Valves DN15...150

**Shut-off function and 2-point control
in cold and hot water circuits**

Applications

For shutting off cold and hot water circuits in heating and ventilation systems on the water side or for 2-point control of these circuits.



R2..AC Technical data (for DN15...50)

Flow medium	Cold and hot water, water with max. 50% volume of glycol
Temp. of medium	-5...+100°C
Rated pressure	2500kPa
Leakage rate	0...0.01% Kvs (ANSI Class IV) (No leakage when ex-factory)
Pipe connector	Internal thread to ISO 7/1
Differential pressure ΔP_{max}	1000kPa (200kPa for low-noise operation)
Close-off pressure ΔP_s	1400kPa
Angle of rotation	90°
Installation position	Upright to horizontal (in relation to the stem)
Maintenance	Maintenance-free
Valve Material	
Body	Forged, nickel-plated brass body
Ball	Stainless steel
Seat	RPTFE
Shaft	Stainless steel
O-ring	EPDM

R6..AO Technical data (for DN65...150)

Flow medium	Cold and hot water, water with max. 50% volume of glycol
Temp. of medium	-5...+100°C
Rated pressure	1600kPa
Leakage rate	0...0.01% Kvs (ANSI Class IV) (No leakage when ex-factory)
Pipe connector	Flanged ISO 7005-2, PN16
Differential pressure ΔP_{max}	1000kPa (200kPa for low-noise operation)
Close-off pressure ΔP_s	700kPa (DN65...125) 300kPa (DN150)
Angle of rotation	90°
Installation position	Upright to horizontal (in relation to the stem)
Maintenance	Maintenance-free
Valve Material	
Body	GG25, Polyester coated
Ball	Stainless steel
Seat	RPTFE
Shaft	Stainless steel
O-ring	EPDM

Product features

Mode of Operation

The Open/Close Ball Valve is operated by a Rotary Actuator. The Rotary Actuator is controlled by an Open/Close signal.