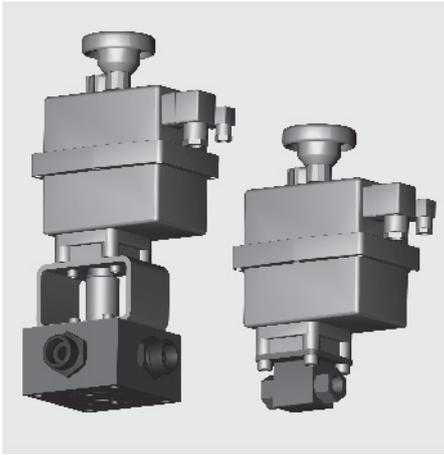


Electrically actuated ball valves

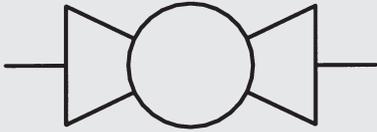


Model code
(also example order)

KHB-G1/4-1114 AE.24-240V

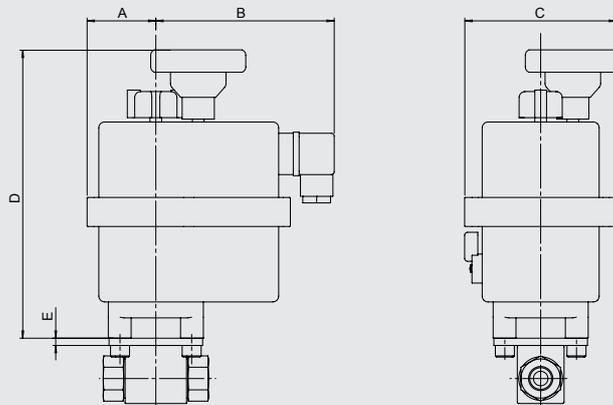
Designation
Type of ball valve

Actuation code
AE = electrically actuated
.24-240V = 24 - 240 V AC/DC (50/60 Hz)

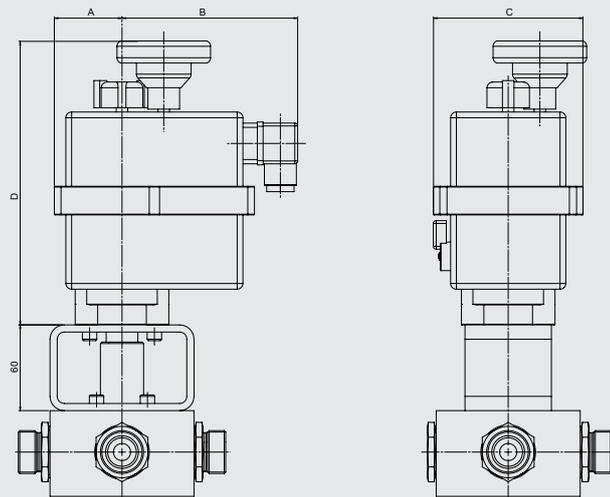


PN up to 500
DN 04 - 50

Assembly using adapter plate



Assembly using separate coupling



Dimensions

DN	A	B	C	D	E
04/06-SW09	51	126	110	196	5
08/10/13	51	126	110	196	5
16	51	126	110	196	10
20	107	128	214	254	5
25	107	128	214	254	5
32	107	128	214	254	5
40	107	128	214	254	5
50	107	128	214	254	5

Note

We recommend using an adapter plate when fitting an electric actuator to block-type, sleeve-type and 3-way change-over ball valves.

For flanged, manifold and 3-way and 4-way ball valves, a separate coupling is required for installation.

On request other versions are available to suit almost all applications.

Equipment

Electrical rotary actuator (brushless motor technology)

Provided as standard:

- Manual override via hand wheel
- 2 additional volt-free limit switches
- Electronic torque limiter
- Automatic switch cabinet heating
- Multi-coloured status light
- Dome position indicator
- Freely configurable cam system (max. 340°)
- Standard 2 point open-loop control, 3 point closed-loop control
- Protection class IP 67

Optional:

- BSR (rechargeable safety pack)
- Additional centre position
- Circuit with continuous voltage
- Potentiometer
- 12 V model
- Bluetooth module
- Modbus

Technical specifications

Mounting position	Not above head height
Ambient temperature	-10 °C to +70 °C
Nominal pressure	up to PN 500 (see pressure level)
Operating fluids	Mineral oil to DIN 51524 part 1 and part 2 (other fluids on request)
Temperature of operating fluid	-10 °C to +80 °C
Spare parts	Seal kits available on request

NOTE

The information in this brochure relates to the operating conditions and applications described. For applications and operating conditions not described, please contact the relevant technical department.

The operator is always responsible for determining the product suitability for the specific application. Quantified values for product characteristics are average values for a new product that undergo a time deterioration process.

Subject to technical modifications and errors.

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