



Technical Data

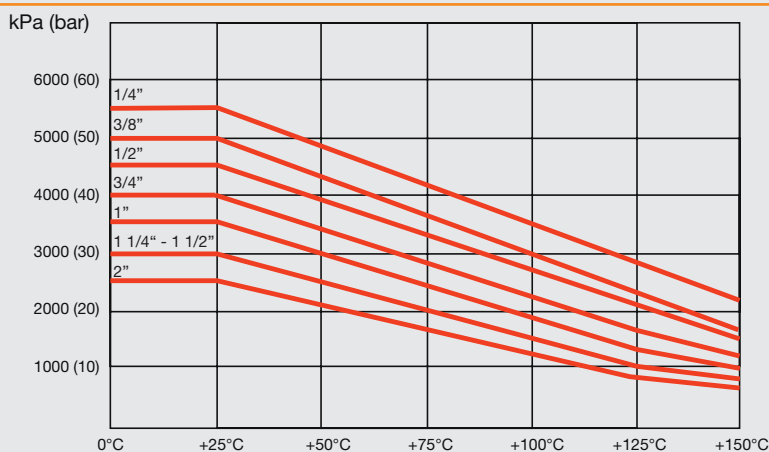
Media	heating circuit water, process water, waste water, cooling water with max. 30% vol. glycol, condensate or air
Temperature of medium	-20...+150°C (watch insulation)
Leakage rate	bubble-tight (DIN 3230-3)
Differential pressure	max. 350 kPa (3,5 bar)
Rated pressure	see temperature-pressure diagramm
Mounting position	vertical to horizontal (related to stem)
Materials	
Body	brass, vernickelt
Ball	brass, verchromt
Stem	brass
Seal of stem	NBR
Seal of ball	PTFE
Lubrication	none or according to approval
Direction of flow	any

Dimensions

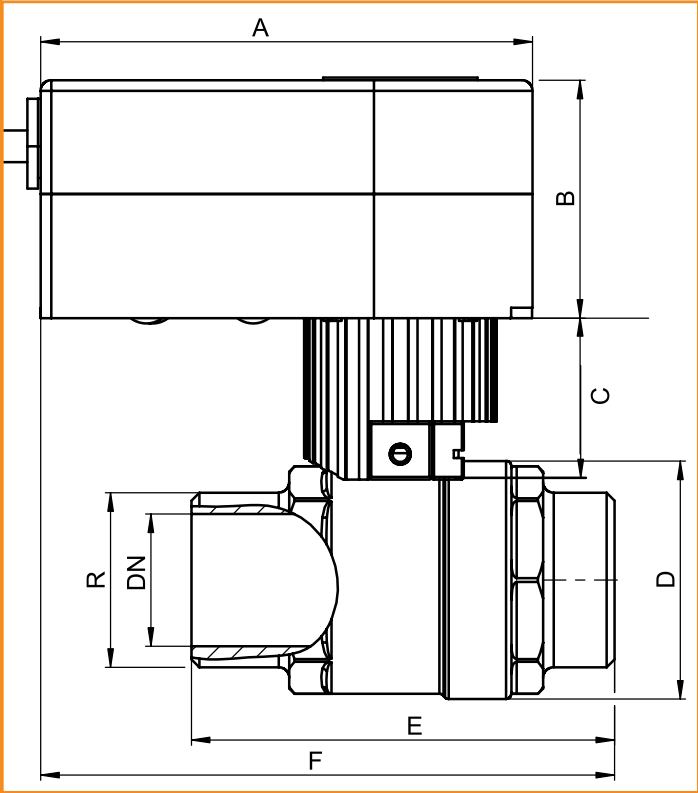
k _{VS}	Thread Rp	DN mm	A* mm	B* mm	C mm	D mm	E mm	F* mm	Type
34	3/4"	20	93/110	45/65	30	30	67	102/114	BOMI200N
70	1"	25	93/110	45/65	30	37	81	109/121	BOMI250N
75	1 1/4"	32	93/110	45/65	30	44	102	107/119	BOMI320V

* .../... = dimensions Typ 224 / Typ 235

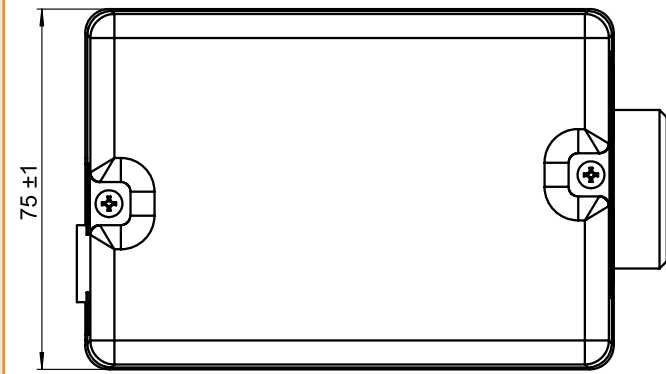
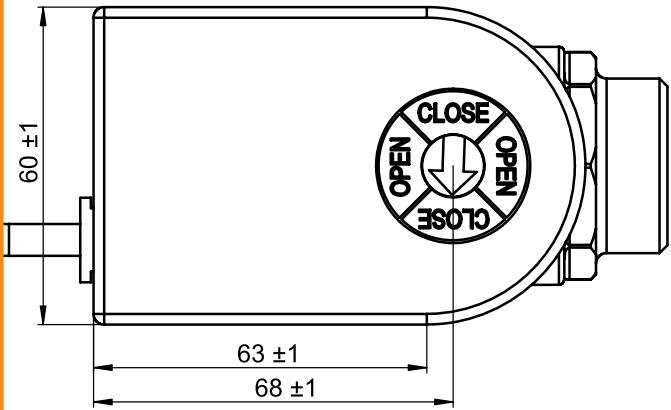
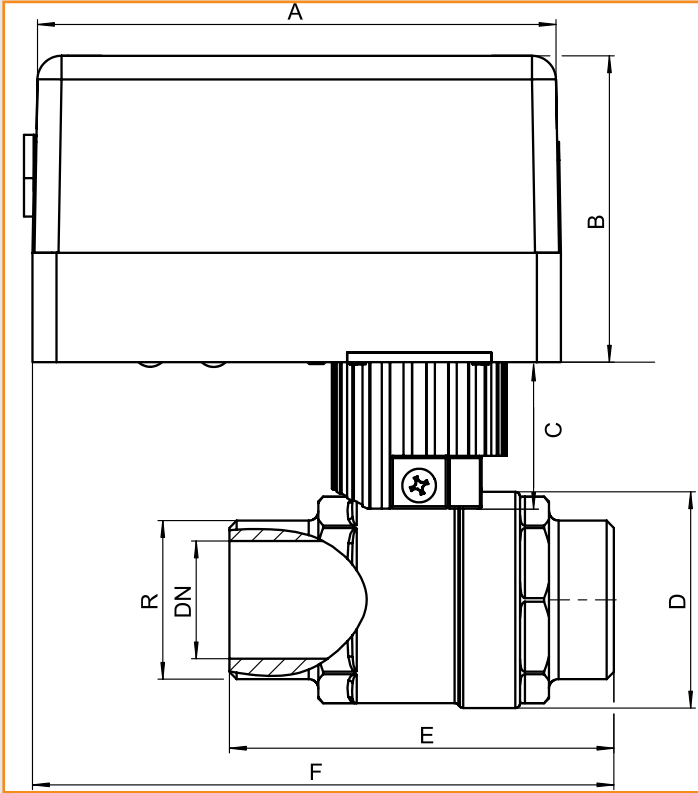
Temperature-pressure diagram



Actuator Series 224D



Actuator Series 235



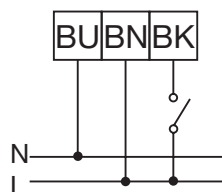


Technical Data

Control	On/Off
Connecting voltage	230 VAC (50/60 Hz) $\pm 15\%$
Power consumption	2,7 W / 3,6 VA
Angle of rotation	90° / 180° / 270° / 360°
Direction of rotation	one (uni directional)
Running time (90°)	90 s @ 50 Hz / 70 s @ 60 Hz
Torque	10 Nm
Connection	cable 900 mm / 0,75 mm ²
Safety class	II
Protection	IP 42
Dimensions	93 x 60 x 61mm
Ambient temperature	-20...+60°C
Maintenance	maintenance-free
CE	72/23/EWG, 89/336/EWG
Weight	ca. 500g

224D2-230

Connection scheme
(On/Off)



224D2-230-L2

Connection scheme
(On/Off)

