

Open/close ball valve, 2-way, Internal thread

- Make: Effebi
- Version: LYBRA
- With large Kvs values.
- For open and closed water systems



Picture may differ from product

Type overview

Type	DN	Rp ["]	Kvs [m³/h]	PN
K225B	25	1	39	25
K232B	32	1 1/4	84	25
K240B	40	1 1/2	156	25
K250B	50	2	243	25

Technical data

Functional data	Fluid	Water, water with glycol up to max. 50% vol.
	Fluid temperature	-15...90°C [5...194°F]
	Permissible operating pressure ps note	see pressure and temperature diagram
	Pipe connection	Internal thread according to ISO 7-1
	Servicing	maintenance-free
Materials	Valve body	Nickel-plated brass body
	Closing element	chrome-plated brass
	Spindle	Brass
	Spindle seal	Viton O-ring
	Seat	PTFE, O-ring Viton

Installation notes

Motorisation K2.. valves can be motorised with standard actuators A) or fail-safe actuators B). The respective adapter C) will be automatically commissioned.

Order example:

K225B + SR230A-R (mounted together)

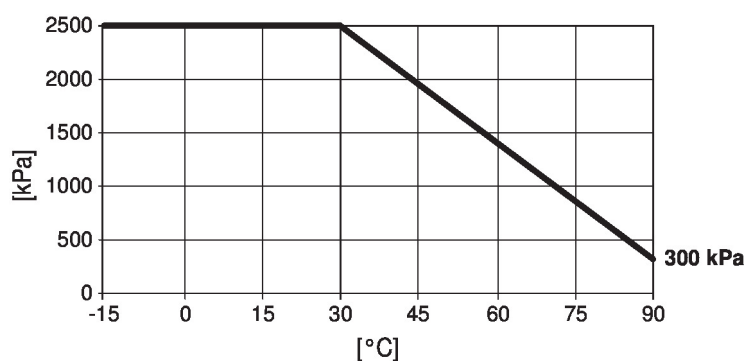
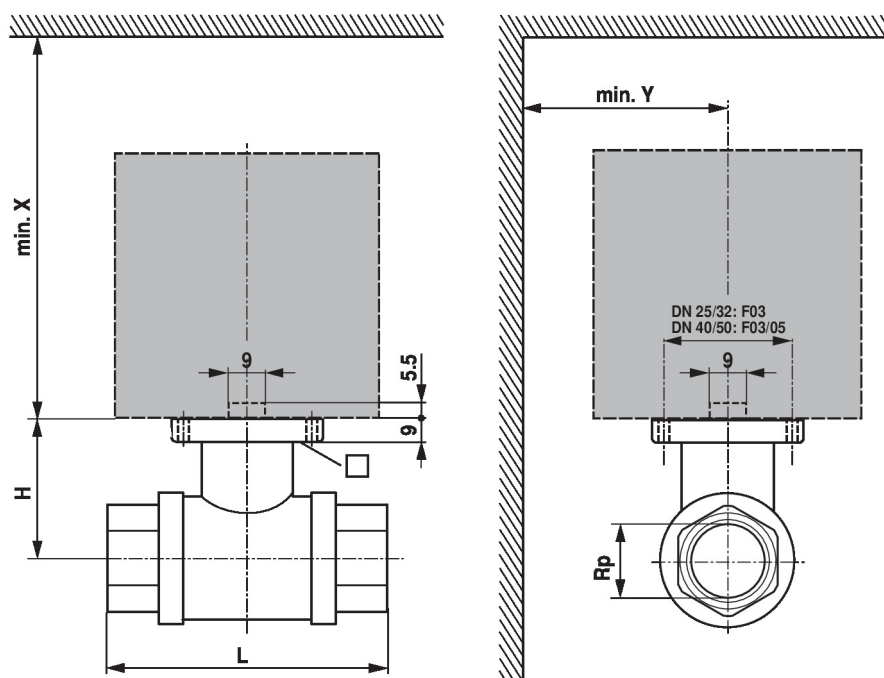
K225B / SR230A-R (supplied separately with required ZS.. adapter)

- A) Standard actuators
B) Fail-safe actuators
C) Adapter

	A) 	C)	B) 	C)
K225B	SR..A-R	ZSV-09	SRF..A-R	ZSFV-09
K232B	SR..A-R	ZSV-09	SRF..A-R	ZSFV-09
K240B	SR..A-R	ZSV-09	SRF..A-R	ZSFV-09
K250B	SR..A-R	ZSV-09	SRF..A-R	ZSFV-09

Installation notes

Pressure/temperature diagram Permissible operation pressure (ps) depending on the temperature for nominal diameters DN 25...50


Dimensions
Dimensional drawings


Type	DN	Rp ["]	L [mm]	H [mm]	X [mm]	Y [mm]	
K225B	25	1	84	44	220	90	0.47
K232B	32	1 1/4	97	49	230	90	0.73
K240B	40	1 1/2	108	54	230	90	1.1
K250B	50	2	130	62	240	90	1.8