BELIMO®

NPT-Threaded Globe Valves

- chilled or hot water, up to 60% glycol, steam
- ANSI Class 250, up to 400 psi below 150°F
- repack kits available
- ANSI Class VI

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5-year warranty

Type overview

Type	DN
G232B-M	32

Technical data

Functional data	Valve size [mm]	1.25" [32]
	Fluid	chilled or hot water, up to 60% glycol, steam
	Fluid Temp Range (water)	20...280°F [-7...138°C]
	Fluid Temp Range (steam)	32...280°F [0...138°C]
	Body Pressure Rating	ANSI Class 250, up to 400 psi below 150°F
	Flow characteristic	modified equal percentage
	Servicing	repack kits available
	Rangeability Sv	100:1
	Max Differential Pressure (Steam)	20 psi [103 kPa]
	Flow Pattern	2-way
	Leakage rate	ANSI Class VI
	Controllable flow range	stem up - open A – AB
	Cv	20
	Maximum Inlet Pressure (Steam)	35 psi [241 kPa]
Materials	Valve body	Bronze
	Valve plug	brass
	Stem	stainless steel
	Stem seal	EPDM O-ring
	Seat	Bronze
	Pipe connection	NPT
Suitable actuators	Non-Spring	LVB(X)
	Spring	LF
	Electrical fail-safe	LVKB(X)

Safety notes

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- WARNING: This product can expose you to lead which is known to the State of California to cause cancer and reproductive harm. For more information go to www.p65warnings.ca.gov
- The valve has been designed for use in stationary heating, ventilation and air-conditioning systems and must not be used outside the specified field of application, especially in aircraft or in any other airborne means of transport.
- Only authorized specialists may carry out installation. All applicable legal or institutional installation regulations must be complied during installation.
- The valve does not contain any parts that can be replaced or repaired by the user.
- When determining the flow rate characteristic of controlled devices, the recognised directives must be observed.
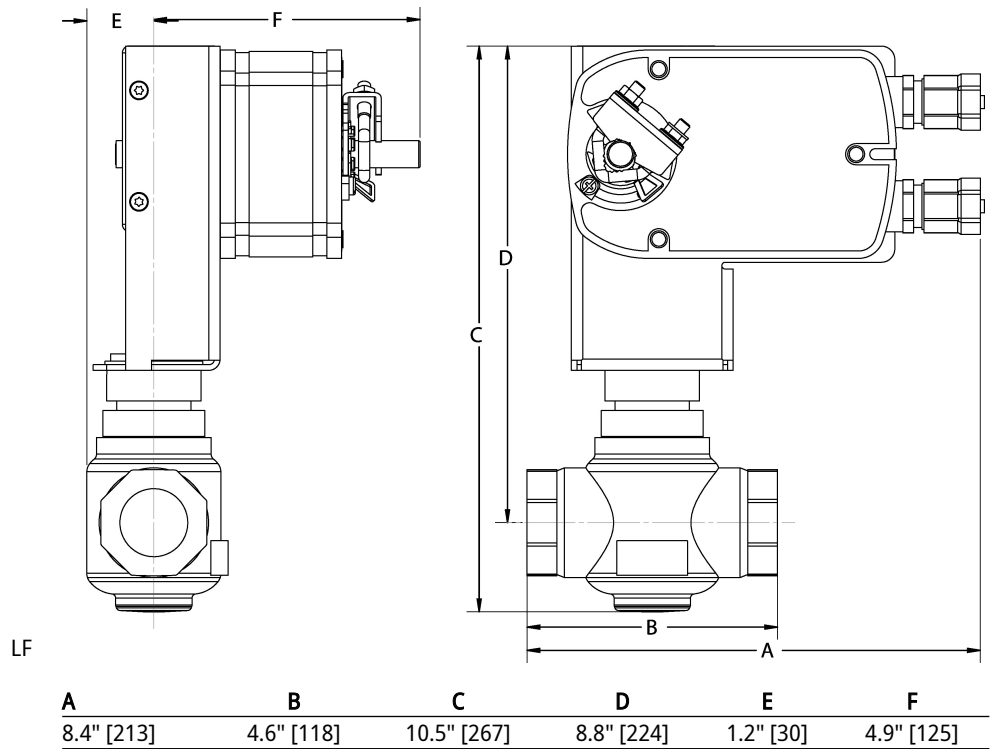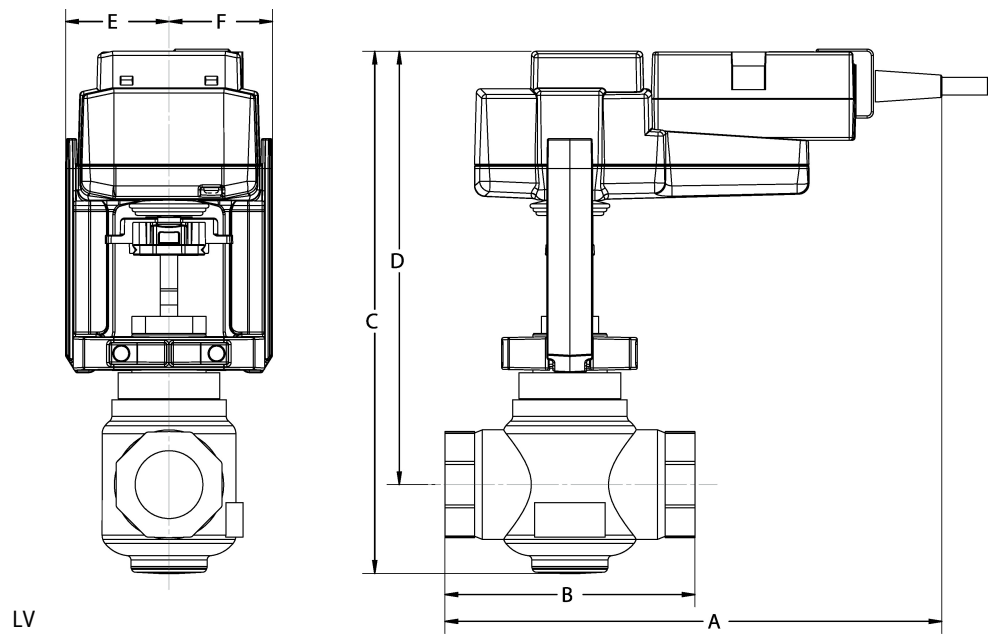
Installation notes

Flow direction — The direction of flow, specified by an arrow on the housing, is to be complied with, since otherwise the valve could become damaged.
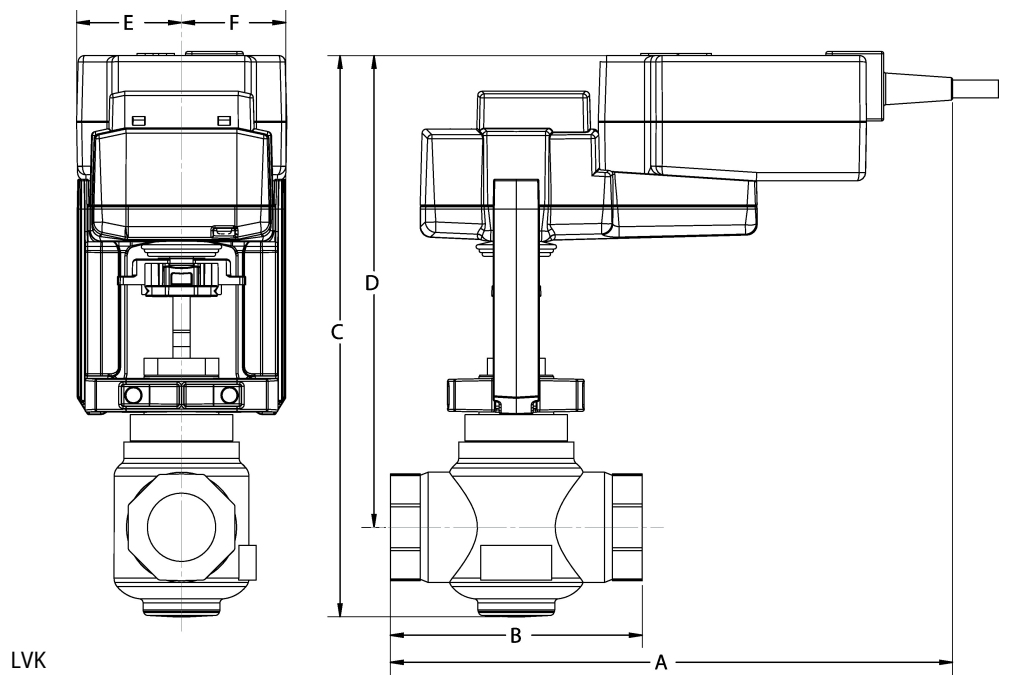
Dimensions

Type	DN	Weight
G232B-M	32	3.5 lb [1.6 kg]

LF

A	B	C	D	E	F
8.4" [213]	4.6" [118]	10.5" [267]	8.8" [224]	1.2" [30]	4.9" [125]

LV

A	B	C	D	E	F
9.2" [234]	4.6" [118]	9.7" [247]	8.5" [216]	1.9" [48]	1.9" [48]

LVK

A	B	C	D	E	F
9.7" [246]	4.6" [118]	10.4" [263]	8.7" [221]	1.9" [48]	1.9" [48]