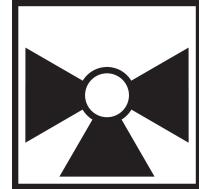




5-year warranty



Technical data

Functional data	Valve Size	3" [80]
Fluid	chilled or hot water, up to 60% glycol	
Fluid Temp Range (water)	32...350°F [0...176°C]	
Body Pressure Rating	ANSI Class 125, up to 175 psi below 150°F	
Servicing	repack/rebuild kits available	
Rangeability Sv	50:1	
Flow Pattern	3-way Mixing	
Leakage rate	ANSI Class III	
Controllable flow range	stem up - open B – AB	
Cv	85	
ANSI Class	125	
Body pressure rating note	up to 175 psi below 150°F	
Materials	Valve plug	bronze
	Seat	Stainless steel AISI 316
	End fitting	125 lb flanged
Suitable actuators	Non-Spring	EVB(X) RVB(X)
	Electronic fail-safe	AVKB(X) (2*GKB(X))

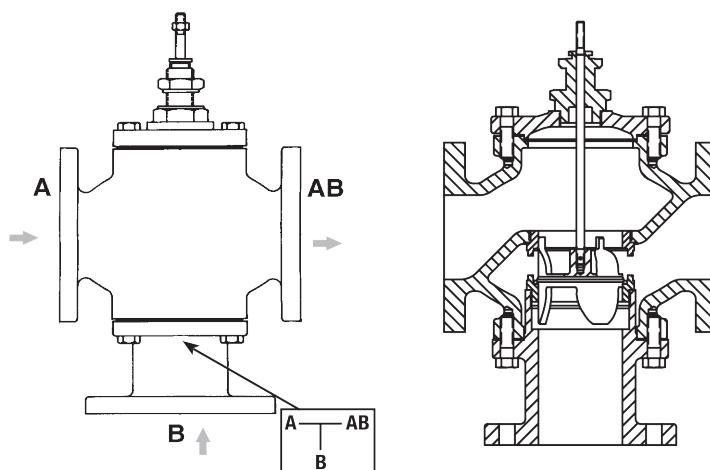
Safety notes



- **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 authorised 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.

Product features

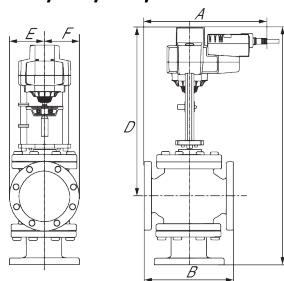
Flow/Mounting details



Dimensions

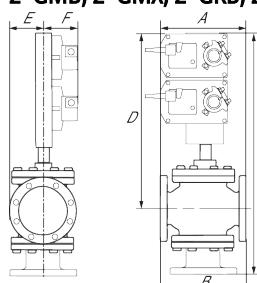
Dimensional drawings

EVB, EVX, RVB, RVX



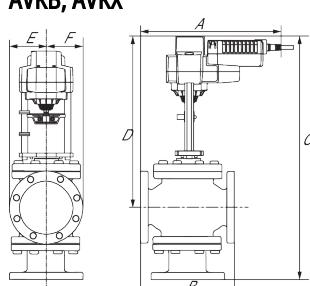
A	B	C	D	E	F
12.2" [310]	10.0" [254]	27.0" [686]	19.0" [483]	3.9" [100]	3.9" [100]

2*GMB, 2*GMX, 2*GKB, 2*GKX

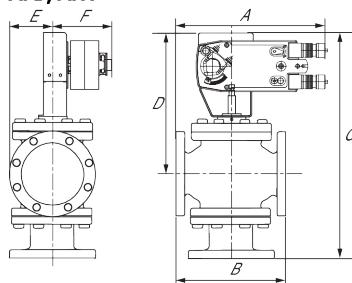
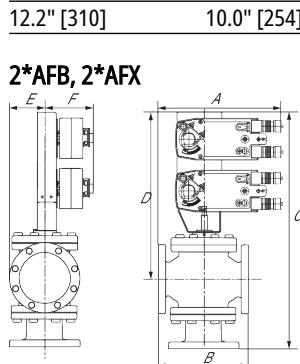


A	B	C	D	E	F
12.2" [310]	10.0" [254]	30.5" [775]	22.5" [572]	3.7" [95]	5.3" [135]

AVKB, AVKX



A	B	C	D	E	F
13.1" [332]	10.0" [254]	27.0" [686]	19.0" [483]	3.9" [100]	3.9" [100]

AFB, AFX**2*AFB, 2*AFX**

A	B	C	D	E	F
12.2" [310]	10.0" [254]	30.5" [775]	22.5" [572]	3.7" [95]	5.3" [135]