

- For potable water applications
- NSF/ANSI 372 - Lead Free
- NSF/ANSI 61 - Water Quality
- CRN: OC/2102CL
- MSS SP67-2002a



2-year warranty



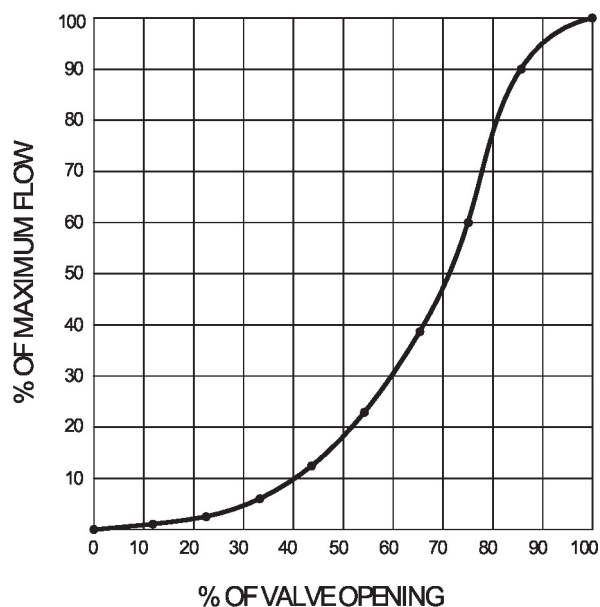
Technical data

Functional data	Valve size [mm]	2.5" [65]
	Fluid	Potable water
	Fluid Temp Range (water)	-22...250°F [-30...120°C]
	Body Pressure Rating	ANSI Class Consistent with 125, 200 psi CWP
	Close-off pressure Δps	150 psi
	Flow characteristic	modified equal percentage
	Installation position	upright to horizontal (in relation to the stem)
	Servicing	maintenance-free
	Rangeability Sv	30:1 (for 30...70° range)
	Flow Pattern	2-way
	Leakage rate	0%
	Controllable flow range	90° rotation
	Cv	196
	Maximum Velocity	12 FPS
	Lug threads	5/8-11 UNC
Materials	Valve body	Ductile cast iron ASTM A536
	Body finish	Epoxy powder coating (black RAL 9005)
	Spindle	416 stainless steel
	Spindle seal	Buna-N
	Seat	EPDM
	Pipe connection	for use with ANSI class 125/150 flanges
	Bearing	RPTFE
	Disc	Aluminum Bronze
Suitable actuators	Non-Spring	AMB(X)
	Spring	AF
	Electrical fail-safe	GRCB(X) GKRB(X)

Safety notes



- The valve has to be exercised at least once a week, so that the quality of potable water as well as the functionality are not affected.

Product features
Flow/Mounting details

Product features

Mode of operation The valve is adjusted by a rotary actuator. The rotary actuator is connected by an on/off signal. Open the ball valve counterclockwise and close it clockwise.

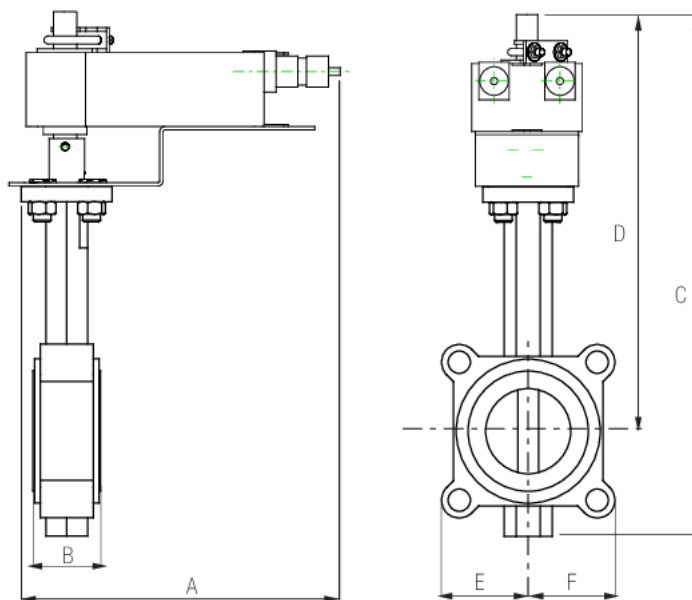
Dimensions
DN

65

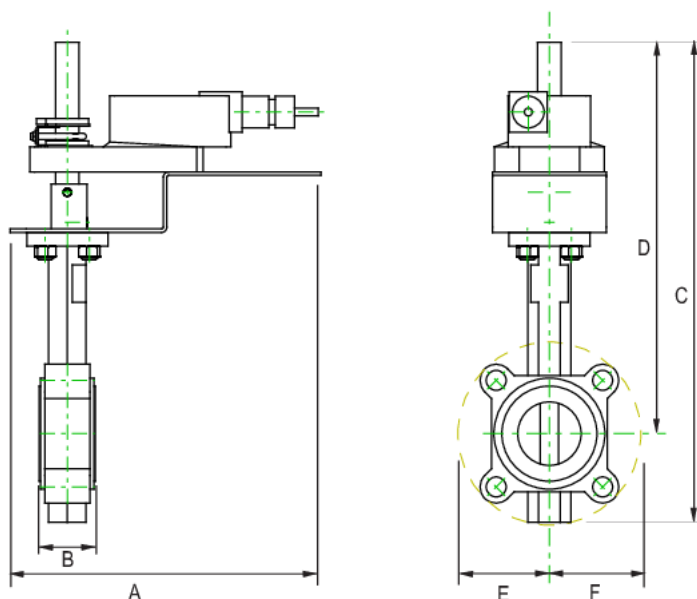
Weight

10 lb [4.5 kg]

Valve with AFX Actuator

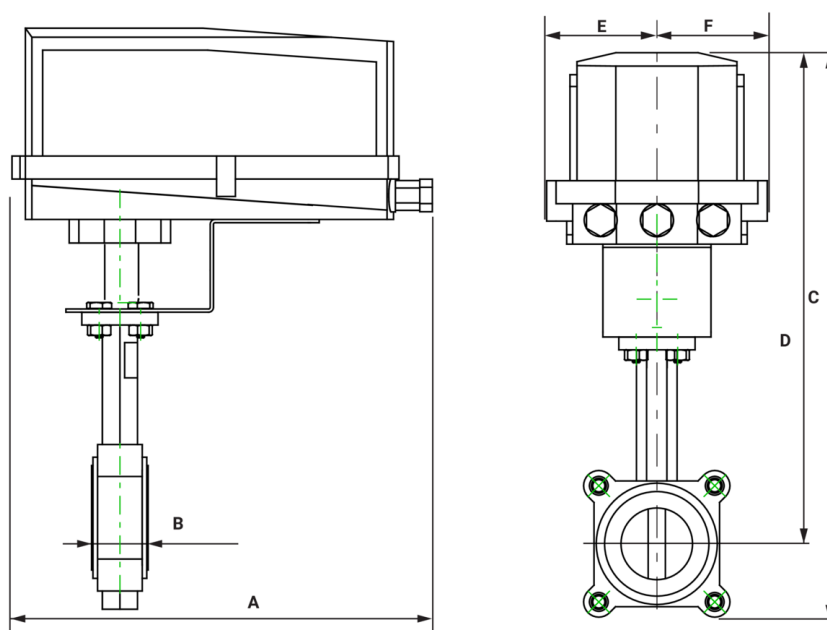


A	B	C	D	E	F	Number of Bolt Holes
10.1" [257]	1.9" [49]	16.0" [406]	12.9" [328]	3.5" [89]	3.5" [89]	4



Valve with AM Actuator

A	B	C	D	E	F	Number of Bolt Holes
10.1" [257]	1.9" [49]	16.0" [406]	12.9" [328]	3.5" [89]	3.5" [89]	4



Valve with DR N4/GR N4/GK N4 Actuator

A	B	C	D	E	F	Number of Bolt Holes
14.1" [358]	1.9" [49]	21.7" [550]	18.5" [470]	3.4" [86]	3.4" [86]	4