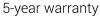


2-way, Characterized Control Valve, Stainless Steel Ball and Stem









Type overview	
Туре	DN
B232	32

### **Technical data**

#### **Functional data**

Valve size [mm]	1.25" [32]
Fluid	chilled or hot water, up to 60% glycol
Fluid Temp Range (water)	0250°F [-18120°C]
Body Pressure Rating	400 psi
Close-off pressure ∆ps	200 psi
Flow characteristic	equal percentage
Pipe connection type	Internal thread
	NPT (female)
Servicing	maintenance-free
Flow Pattern	2-way
Leakage rate	0% for A – AB
Controllable flow range	75°
Cv	37
No Characterized Disc	TRUE

#### Materials

Valve body	Nickel-plated brass body		
Stem	stainless steel		
Stem seal	EPDM (lubricated)		
Seat	PTFE		
Characterized disc	No Disc (full flow)		
O-ring	EPDM (lubricated)		
Ball	stainless steel		
Non Carina	ADD/V)		

### Suitable actuators

Non-Spring	ARB(X)
	NRQB(X)
Spring	AFRB(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

## **Product features**

# Application

This valve is typically used in air handling units on heating or cooling coils, and fan coil unit heating or cooling coils. Some other common applications include Unit Ventilators, VAV box reheat coils and bypass loops. This valve is suitable for use in a hydronic system with variable flow.



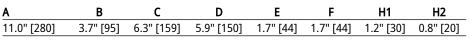
## Flow/Mounting details

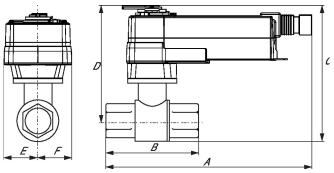
 $A \rightarrow AB = 0\%$   $A \rightarrow AB = 100\%$ 

Two-way valves should be installed with the disc upstream.

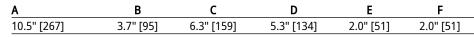
Dimensions		
Туре	DN	Weight
Type B232	32	1.6 lb [0.72 kg]
	<i>H</i>	

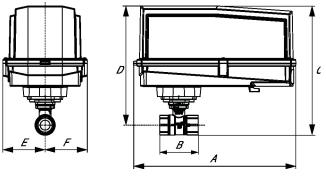
ARB, ARX





AFRB, AFRX

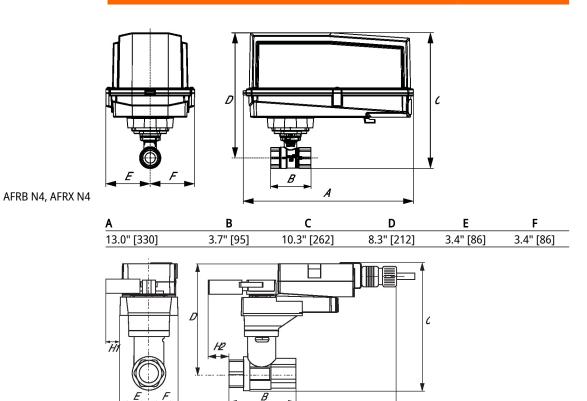




ARB N4, ARX N4, NRB N4, NRX N4

Α	В	С	D	E	F
11.4" [289]	3.7" [95]	8.3" [211]	7.3" [185]	3.1" [80]	3.1" [80]





NRQB, NRQX

A	В	С	D	E	F
11.0" [280]	3.7" [95]	6.3" [159]	5.9" [150]	1.7" [44]	1.7" [44]