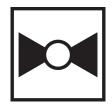


2-way, Characterized Control Valve, Stainless Steel Ball and Stem







Type overview	
Туре	DN
B212	15

Technical data

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Valve size [mm]	0.5" [15]			
Fluid	chilled or hot water, up to 60% glycol			
Fluid Temp Range (water)	0250°F [-18120°C]			
Body Pressure Rating	600 psi			
Close-off pressure Δps	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	3			

Materials

Valve body	Nickel-plated brass body
Stem	stainless steel
Stem seal	EPDM (lubricated)
Seat	PTFE
Characterized disc	TEFZEL®
O-ring	EPDM (lubricated)
Ball	stainless steel
Non-Spring	TR

Suitable actuators

Non-Spring	IK
	LRB(X)
	NR
Spring	TFRB(X)
	LF

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 AB 100%

A A AB 100%

A A AB 100%

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

	uist upstream.	A → AB 100%	$A \rightarrow AD$	100 %		
Dimensions						
Type B212	DN 15		Weigh 0.65 lb [0.3	nt 30 kg]		
	LRB, LRX	D HE	B		c	
	<u>A</u> 9.4	B I" [239] 2.4" [60] 5.6	C D "[141] 5.0" [127]	E 1.3" [33] 1	F H1 1.3" [33] 1.2" [30]	H2 1.1" [28]
	TR			C		
	$\frac{A}{3.7}$	B 7" [95] 2.4" [60]	C 5.2" [132]	D 4.6" [117]	E 1.3" [33]	F 1.3" [33]
	TFRB, TFRX		B A		c v	
	Α	В	С	D	E	F

2.4" [60]

5.5" [139]

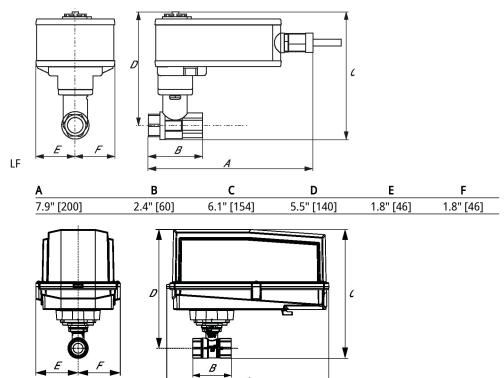
4.7" [120]

1.5" [39]

6.6" [167]

1.5" [39]





ARB N4, ARX N4, NRB N4, NRX N4

Α	В	C	D	E	F
11.4" [289]	2.4" [60]	7.7" [196]	7.0" [179]	3.1" [80]	3.1" [80]