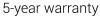
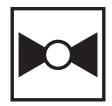


2-way, Characterized Control Valve, Stainless Steel Ball and Stem









Type overview	
Туре	DN
B230	32

Technical data

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Valve size [mm]	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	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	19	
No Characterized Disc	TRUE	
Valve hody	Nickel-plated brass body	

Materials

Valva hody	Nickel plated brace body
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-Spring	LRB(X)

Suitable actuators

Non-Spring	LRB(X) NR
Spring	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.



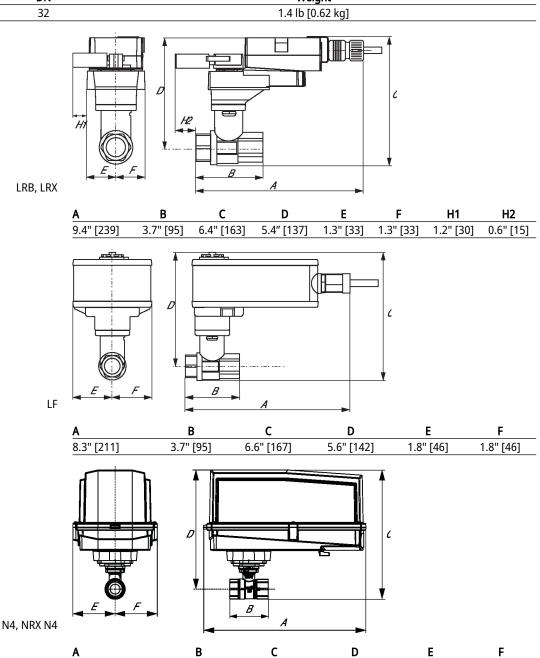
B230

Flow/Mounting details

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

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

Dimensions Type DN Weight



ARB N4, ARX N4, NRB N4, NRX N4

Α	В	С	D	E	F
11.4" [289]	3.7" [95]	7.8" [199]	7.1" [181]	3.1" [80]	3.1" [80]