

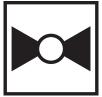
Technical data sheet

B207

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

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	BRIARD AR





Type overview

Туре	DN
B207	15

Technical data

Functional data	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 ∆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	0.3
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
Suitable actuators	Non-Spring	TR
		LRB(X)
	Contra la	NR TERRITO
	Spring	TFRB(X) LF
		LF

Safety notes



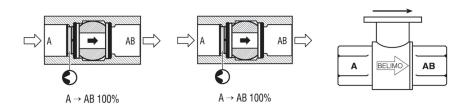
• WARNING: This product can expose you to lead which is known to the State of California to cause cancer and reproductive harm. For more information go to www.p65warnings.ca.gov



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.

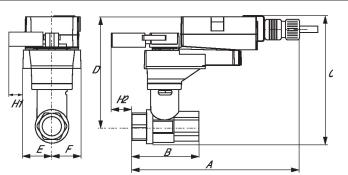
Flow/Mounting details



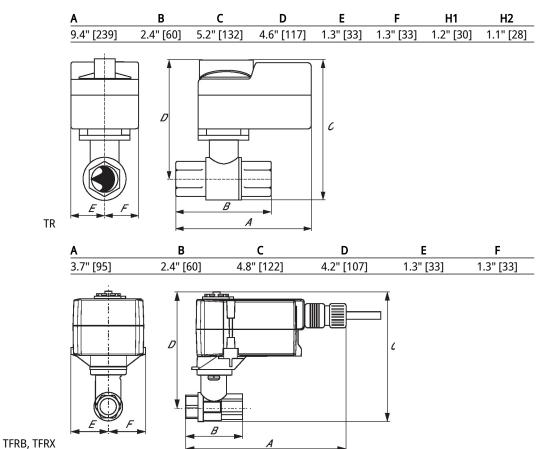
Two-way valves should be installed with the disc upstream.

Dimensions

Туре	DN	Weight	
B207	15	0.50 lb [0.23 kg]	



LRB, LRX



С

4.9" [124]

D

4.3" [110]

Е

1.5" [39]

A

6.6" [167]

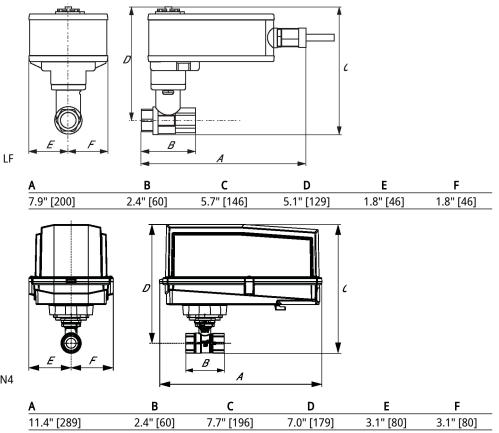
В

2.4" [60]

F

1.5" [39]





ARB N4, ARX N4, NRB N4, NRX N4