



5-year warranty



Type overview

Type	DN
B220B	20

Technical data

Functional data	Valve size [mm]	0.75" [20]
	Fluid	chilled or hot water, up to 60% glycol
	Fluid Temp Range (water)	0...250°F [-18...120°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	14
	No Characterized Disc	TRUE
	Materials	Valve body
Stem		nickel-plated brass
Stem seal		EPDM (lubricated)
Seat		PTFE
Characterized disc		No Disc (full flow)
O-ring		EPDM (lubricated)
Ball		chrome plated brass
Suitable actuators	Non-Spring	TR LRB(X)
	Spring	TFRB(X) LF

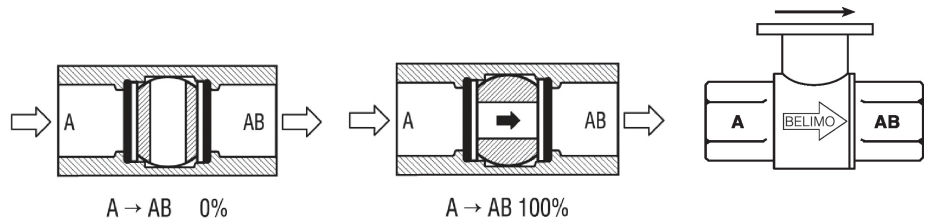
Safety notes



- 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

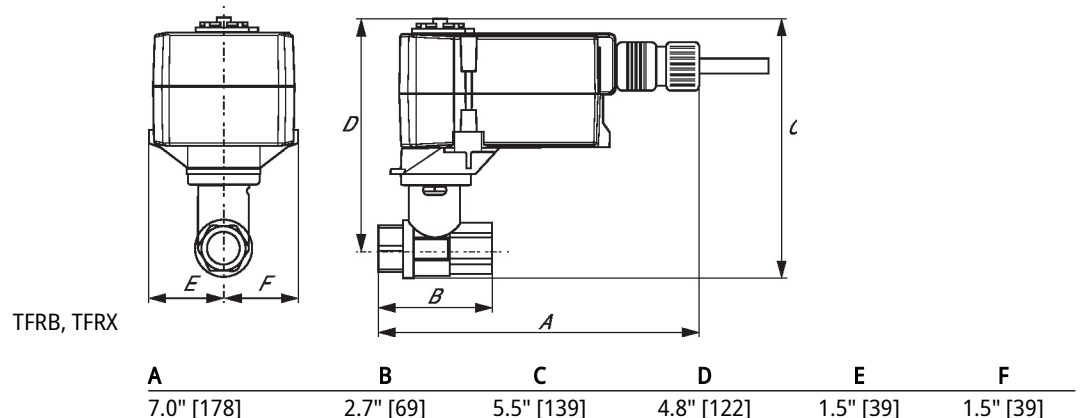
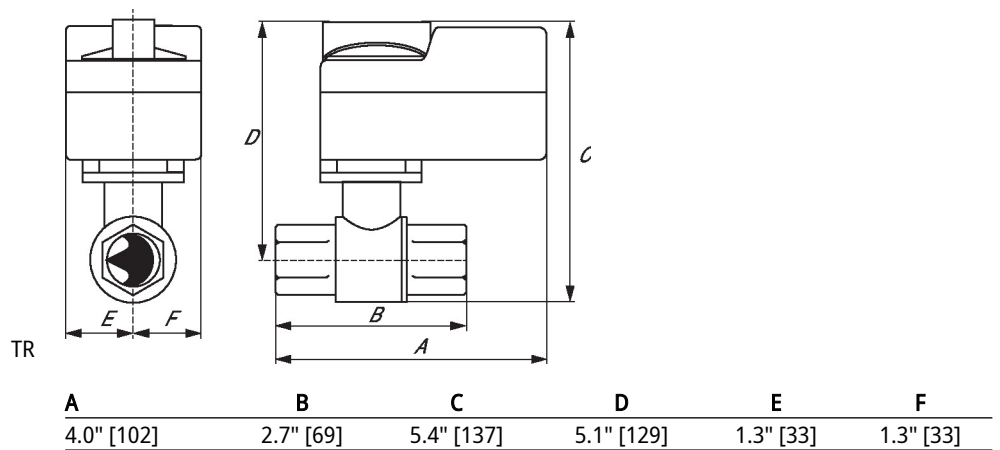
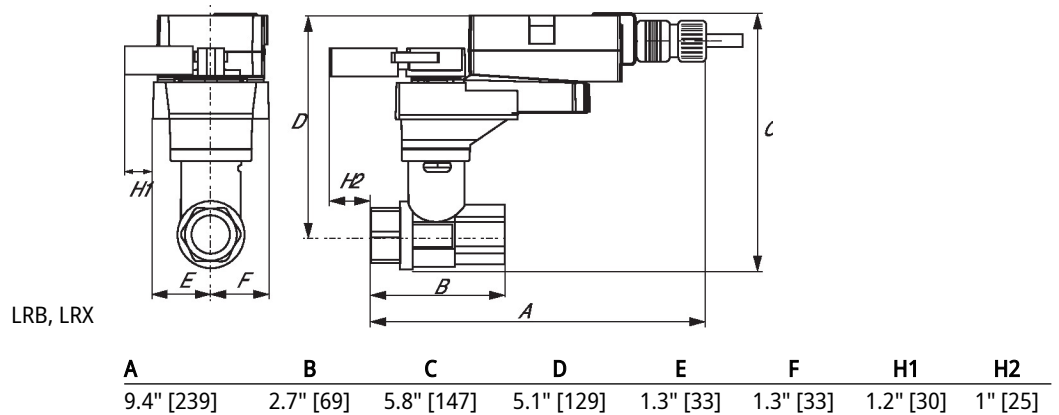
Application This valve is typically used in air handling units on heating or cooling coils, and fan coil unit heating or cooling coils. Some other common applications include Unit Ventilators, VAV box re-heat coils and bypass loops. This valve is suitable for use in a hydronic system with variable flow.

Flow/Mounting details


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

Dimensions

Type	DN	Weight
B220B	20	0.74 lb [0.34 kg]





A	B	C	D	E	F
8.6" [218]	2.7" [69]	6.3" [159]	5.6" [142]	1.8" [46]	1.8" [46]