

# Electrically Actuated 3-Way Brass Ball Valves - 'T / L' Port

**Features:**

**3-Way Brass Ball Valve**

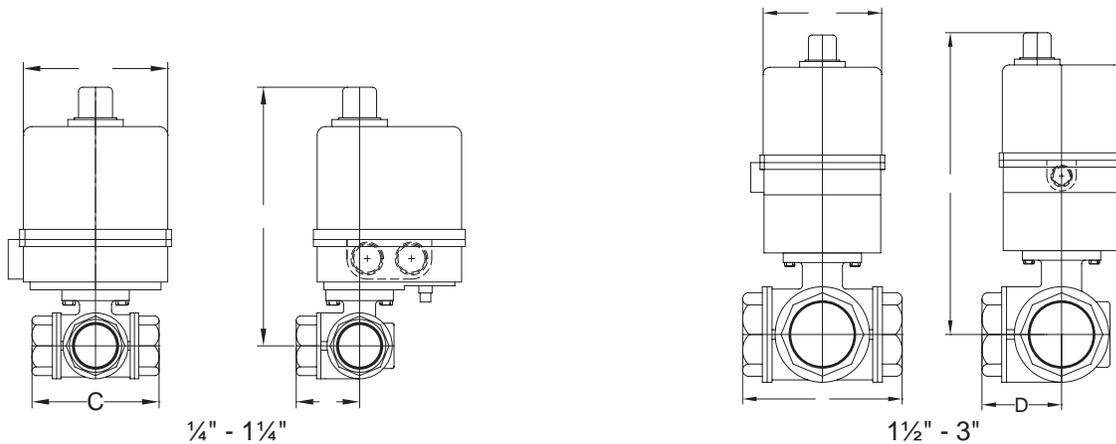
- reduced port
- blow-out proof stem
- brass body and chrome-plated brass ball
- PTFE seats with O-ring backing for low operating torque
- PTFE seats and double O-ring stem packing
- ISO 5211 mounting pad
- 100% tested
- pressure rating: **400 PSI WOG, 100 PSI WSP**
- maximum temperature: **300°F**

**Electric Actuator**

- lightweight powder coated aluminum alloy housing
- NEMA 4/4X waterproof and dustproof
- extended duty cycle induction motor
- high alloy steel gear train
- H-insulation class
- visual position indication
- space heater is standard
- manual override standard: 1/2" - 1 1/2" sizes
- temperature range: **-41°F to 140°F**
- ISO 9001, CS, CE and CSA-C US Certified
- RoHS compliant



- see page 696 for flow path options
- A flow path needs to be selected at time of order. If no flow path is selected, the option number labeled as default will be shipped.
- Customer verification is critical. If flow path needs to be changed after being shipped, labor and shipping charges will apply.
- for spring return actuators must note fail position



Dimensions are approximate. Engineering dimensions are available upon request.  
Specifications are subject to change without notice.

\* T = t-style  
\* L = l-style

Size	Dimensions				Override	Brass Part #	Voltage				
	A	B	C	D			110VAC -EA	24VDC -EG	12VDC -ET	220VAC -EK	24VAC -ES
1/4"	8.76	6.06	2.64	1.32	standard	<b>BV3BV*R-0251</b>	\$955.60	\$955.60	\$955.60	\$955.60	\$955.60
3/8"	8.76	6.06	2.64	1.32	standard	<b>BV3BV*R-0381</b>	955.60	955.60	955.60	955.60	955.60
1/2"	8.76	6.06	2.87	1.44	standard	<b>BV3BV*R-0501</b>	955.60	955.60	955.60	955.60	955.60
3/4"	8.85	6.06	3.19	1.60	standard	<b>BV3BV*R-0751</b>	979.15	979.15	979.15	979.15	979.15
1"	9.19	6.06	3.74	1.87	standard	<b>BV3BV*R-1001</b>	1012.70	1012.70	1012.70	1012.70	1012.70
1 1/4"	9.41	6.06	4.39	2.20	standard	<b>BV3BV*R-1251</b>	1117.25	1117.25	1117.25	1117.25	1117.25
1 1/2"	9.90	6.06	4.86	2.43	N/A	<b>BV3BV*R-1501</b>	1381.05	1381.05	1381.05	1381.05	1381.05
2"	10.89	4.25	5.73	2.87	N/A	<b>BV3BV*R-2001</b>	1988.95	1988.95	1988.95	1988.95	1988.95
2 1/2"	11.34	4.25	6.93	3.47	N/A	<b>BV3BV*R-2501</b>	2911.35	2911.35	2911.35	2911.35	2911.35
3"	11.34	4.25	7.08	3.54	N/A	<b>BV3BV*R-3001</b>	2780.25	2780.25	2780.25	2780.25	2780.25

A wide variety of options are available: modulating, extra switches, transmitters, potentiometer, etc.  
Contact Dixon Sanitary at 800.789.1718 or visit [dixonvalve.com](http://dixonvalve.com) for details.

**Caution !**

Even though there are torque safety factors built into our automated ball valve packages, actual service conditions must also be considered when selecting the proper product for the appropriate application.

*For example:* Severe service conditions such as dirty water, dirty air, all slurries, raw sewage water, oils, and other viscous fluids can have a dramatic affect in raising the torque requirements of ball valves as much as 75% and therefore larger actuators may be required. Please consult Dixon when dealing with these types of applications.