

## Electrically Actuated 3-Piece Sanitary Ball Valves

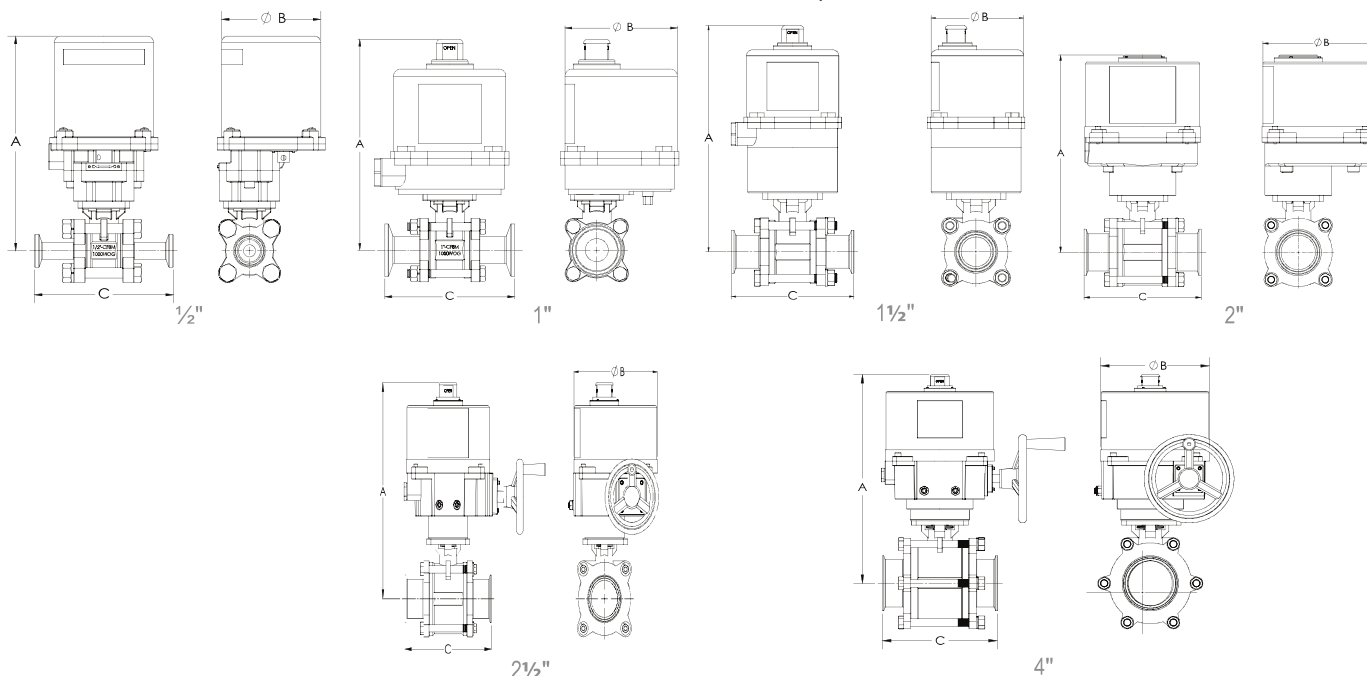


### Features and Benefits:

- compact design for areas with tight space restrictions
- full port design offers lower pressure drop and a less turbulent flow
- balanced encapsulated construction minimizes cold-flow of seats
- precision stainless steel balls reduce torque and friction losses while extending seat life
- blow-out proof stem
- live-loaded stem packing
- ID polish is  $R_a$  32 minimum
- pressure rating:  $\frac{1}{2}$ " - 2" **1000 PSI WOG**,  $2\frac{1}{2}$ " - 4" **800 PSI WOG**
- Virgin PTFE seats

### 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:  $\frac{1}{2}$ " -  $1\frac{1}{2}$ "
- working temperature: **-41°F to 140°F**
- ISO 9001, CS, CE and CSA-C US Certified
- RoHS compliant



Size	A	B	C	Override	316 Stainless Steel Part # 110 VAC
$\frac{1}{2}$ "	6.53	3.07	4.33	LEVER	<b>BV2CV-050CC-EA</b>
$\frac{3}{4}$ "	6.83	3.07	4.69	LEVER	<b>BV2CV-075CC-EA</b>
1"	7.96	4.25	4.89	HEX	<b>BV2CV-100CC-EA</b>
$1\frac{1}{2}$ "	10.45	4.25	5.64	OPTIONAL	<b>BV2CV-150CC-EA</b>
2"	10.69	6.22	6.38	N/A	<b>BV2CV-200CC-EA</b>
$2\frac{1}{2}$ "	13.88	7.48	7.76	HANDWHEEL	<b>BV2CV-250CC-EA</b>
3"	14.22	7.48	9.13	HANDWHEEL	<b>BV2CV-300CC-EA</b>
4"	17.7	9.06	9.56	HANDWHEEL	<b>BV2CV-400CC-EA</b>

- A wide variety of options are available: modulating, extra switches, transmitters, potentiometer and seat material. Contact Dixon Sanitary Engineering for further assistance.