ELECTRICALLY ACTUATED 3-PIECE SANITARY STAINLESS BALL VALVE



** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/23/2026 10:29 PM

SKU
: 27372

BRAND
: DIXON VALVE

MODEL
: BV2CV-250CC-EA

Specifications:
ISO 9001, CS, CE and CSA-C US
RoHS compliant
Features:
Compact design for areas with tight space restrictions
Full-port valve design offers lower pressure drop and a less turbulent flow
Balanced encapsulated valve construction minimizes cold-flow of seats
Precision stainless steel balls reduce torque and friction losses while extending the seat life of the valve
Actuator features an extended duty cycle induction motor, high alloy steel gear train, H-insulation class, visual position indication and space heater standard
Manual override standard on 1/2"- 1-1/2" valves
Construction:
Valve has Virgin PTFE seats, a blow-out proof stainless steel stem and live-loaded stem packing
ID polish is Ra 32 minimum
Electric actuator: lightweight powder coated aluminum alloy housing, NEMA 4/4X waterproof and dustproof
Available Options:
A wide variety of options are available: modulating, extra switches, transmitters, potentiometer, etc. Contact Dixon for details.
Safety notes:
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.
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.
WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

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TECHNICAL SPECIFICATIONS

Material	316 Stainless Steel
Factory Part Number	BV2CV-250CC-EA
Pressure Rating	Valve: 800 PSI WOG
Seat	Virgin PTFE
Size	2-1/2"
Style	Handwheel Overide
Temperature Range	-41°F to 140°F (-40.6°C to 60°C)
Voltage	110VAC

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