

## B5102 SERIES BUTTERFLY VALVE

DATE

: 04/21/2026 04:37 AM

SKU

: 8389

BRAND

: DIXON VALVE

MODEL

: B5102V250-A

Specifications:

Break torque: 260 in. lbs.

Assembly torque: 21.6 in. lbs.

Flow coefficient: 264 CV

Features:

All sizes use only 3/4" of line space

The grooved clamp housing connects directly to the corresponding sanitary clamp size

100% tested / 100% inspected

Field serviceable (no special tools required)

Construction:

All wetted surfaces are sanitary finish 316L stainless steel

PTFE valve disc bushings reduce friction and increase cycle life

3-position reversible handle

Available Options:

Various automatic operations available

Can be modified for lockout / tagout

Note:

Pressure rating (PSI), Flow Coefficient (CV), Assembly Torque (in. lbs.) and Break Torque (in. lbs.) information supplied is based on water media at 68°F

Safety notes:

WARNING: Cancer and Reproductive Harm- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



\* Referential image

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

**TECHNICAL SPECIFICATIONS**

|                            |   |
|----------------------------|---|
| <b>Factory Part Number</b> | B5102V250-A   |
| <b>Material</b>            | 316L Stainless Steel                                      |
| <b>Pressure Rating</b>     | 120 PSI, <br/>0.4 inches Hg vacuum<br>@ 68°F minimal line |
| <b>Seat</b>                | FKM   |
| <b>Size</b>                | 2-1/2"  |
| <b>Temperature Range</b>   | 15°F to 200°F (-9.4°C to 93°C)                            |
| <b>Weight Lb</b>           | 3.1350  |