

B5101 Series Butterfly Valves



Features:

- 100% hydraulic tested / 100% inspected
- All wetted surfaces are sanitary finished to 32R_a
- Field serviceable (no special tools required)
- Seat materials available include: silicone, EPDM, FKM (6" EPDM and silicone, 8" EPDM only)
- Vacuum rating: 0.4 inches Hg at 20°C
- Operating temperature range: -9°C to 93°C

Size (inch)	Break Torque (in. lbs.) Silicone	Break Torque (in. lbs.) EPDM	Break Torque (in. lbs.) FKM	Pressure Rating (bar/kPa)	Flow Coefficient (CV)	Weight W/Standard Handle (kg)
1/2"	20	75	70	9.65/965	7	1.00
3/4"	20	75	70	9.65/965	11	1.00
1"	20	75	70	9.65/965	23	1.00
1 1/2"	40	130	125	9.65/965	80	1.30
2"	55	165	175	9.65/965	230	1.59
2 1/2"	70	210	220	7.58/758	264	1.68
3"	165	350	310	7.58/758	372	2.00
4"	350	540	450	5.86/586	800	4.09
6"	700	1550	n/a	4.13/413	1200	8.41
8"	n/a	1650	n/a	4.13/413	2800	6.18

Information supplied based on water media @ 20°C

B5101 Series - Trigger Handle Butterfly Valves



Options:

- Silicone and FKM seals also available
- Hygienic Valves up to 8" available on request
- Lever, trigger handles available
- Contact Dixon™ for 304 or 316L

End Options:

RJT, DIN, SMS, IDF

Standards:

Tri-Clamp, BS and SMS (Please specify when ordering). CF8M.

B51 Series Valve - EPDM Seal Weld End 316L

Part No.	Size (inch)	Price \$
B5101E100BB-C	1	340.74
B5101E150BB-C	1 1/2	347.81
B5101E200BB-C	2	393.73
B5101E250BB-C	2 1/2	518.71
B5101E300BB-C	3	612.90
B5101E400BB-C	4	955.64

Price Group: DS
VF09

B51 Series Valve - EPDM Seal Triclover End 316L

Part No.	Size (inch)	Price \$
B5101E100CC-C	1	388.95
B5101E150CC-C	1 1/2	397.32
B5101E200CC-C	2	454.68
B5101E250CC-C	2 1/2	607.90
B5101E300CC-C	3	731.34
B5101E400CC-C	4	1135.79

Price Group: DS
VF09

B5101 Series - SS Vertical Actuator with Mounting Bracket to Suit Burkert Positioner 8692



Features:

- Setup is simple using the Autotune feature for position calibration
- Position feedback is achieved using a 4-20 mA signal that allows the valve to be accurately controlled enabling proper product flow and pressure regulation.
- Brings positioning capability to B5101-Series butterfly valves using VC series actuators.
- Positioner uses multi-burst solenoids and sensors for positioning accuracy.
- On-board digital user interface allows valve control at point of use and remotely.
- Can be used on spring return and double acting actuators.
- Multi-pin connectors are standard for easy Plug and Play operation.
- IP65/67/NEMA 4X washdown rating.
- Optional communication interfaces include AS-I, Profibus and DeviceNet.

Sizes:

- For valves sizes 1/2" to 4"