

BUTTERFLY VALVE



300PSI VBW01 Wafer Butterfly Valve

- Approved Gear Operator for both Indoor or Outdoor use
- Fully Elastomer Encapsulated Ductile Iron body for Excellent Protection
- Chrome Plated Disc with Outstanding Flow Characteristics
- Extended Neck
- Low Torque Operation
- Options of Double Internal Supervisory Switches
- FM & UL/ULC Pending

Material Specifications

PART	SPECIFICATION
1. Upper Stem	Stainless Steel ASTM A 276 Type 420
2. Upper Bearing	PTFE Bronze Sintered on Steel
3. O-Ring	EPDM
4. Body	Ductile Iron ASTM A 536 with EPDM Encapsulation
5. Disc	Ductile Iron ASTM A 536, Chrome Plated
6. Lower Bearing	PTFE Bronze Sintered on Steel
7. Lower Stem	Stainless Steel ASTM A 276 Type 420
8. Dust Plug	PVC
9. Name Plate	Stainless Steel
10. Gear Operator	Cast Iron and Steel
11. Indicator Flag	Cast Iron
12. Handwheel	Cast Iron



Dimension

Part Number	Size		E		F		G		H		J		K	
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
VBW01-065	2 1/2	65	1.93	49	2.40	61	12.32	313	2.91	74	3.54	90	2.13	54
VBW01-080	3	80	2.05	52	3.07	78	13.19	335	2.91	74	3.54	90	2.13	54
VBW01-100	4	100	2.17	55	3.90	99	14.33	364	2.91	74	3.54	90	2.13	54
VBW01-125	5	125	2.24	57	4.80	122	15.51	394	2.91	74	3.54	90	2.13	54
VBW01-150	6	150	2.32	59	5.75	146	16.89	429	2.91	74	3.54	90	2.13	54
VBW01-200	8	200	2.48	63	7.72	196	19.57	497	2.91	74	3.54	90	2.13	54
VBW01-250	10	250	2.83	72	9.57	243	23.35	593	3.90	99	3.98	101	3.03	77

Size	L		M		N		P		Q		R		Wt.	
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	Kg.
2 1/2	5.87	149	6.30	160	4.80	122	3.03	77	5.90	150	3.94	100	21.4	9.7
3	5.87	149	5.83	148	5.12	130	3.54	90	5.90	150	4.61	117	22	10
4	7.68	195	7.01	178	5.51	140	4.29	109	5.90	150	5.91	150	24.7	11.2
5	7.68	195	7.56	192	6.18	157	4.80	122	5.90	150	6.89	175	27.5	12.5
6	7.68	195	8.35	212	6.85	174	5.51	140	5.90	150	8.03	204	41.4	18.8
8	7.68	195	9.96	253	8.46	215	6.61	168	9.84	250	10.2	258	48.7	22.1
10	9.49	241	11.61	295	10.2	260	8.11	206	11.8	300	12.6	321	83.7	38

Note: Wafer body mates with ANSI class 125 & 150 flanges and ISO PN16 flanges.

