



Butterfly Valves - PVC Sch 80

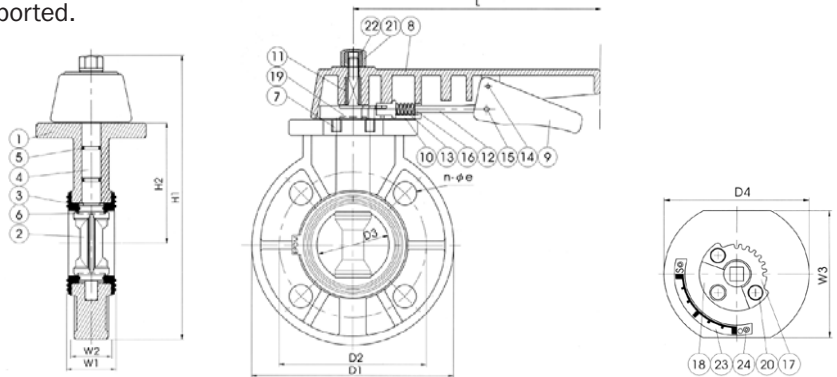


PBFV Series

ISO 9002

PVC Sch 80 Butterfly Valves Features:

- 150 PSI working pressure.
- PVC body, polypropylene disc, and EPDM seat and o-ring.
- Flanged end design.
- Corrosion resistant.
- Excellent flow characteristics.
- Ideally suited for flow control in a minimum piping space.
- Clear indication of disc opening degree.
- Built in seat requires no additional gaskets between flanges.
- Manufactured for AGI in an ISO 9002 facility.
- Imported.



MATERIAL SPECIFICATIONS

No.	Part	Material	Qty
1	Body	PVC	1
2	Disc	PP	1
3	Seat Seal	EPDM	1
4	Stem	SS 410	1
5	O-ring	EPDM	2
6	O-ring	EPDM	2
7	Inserted Nut	SS 41	3
8	Large Handle	ABS	1
9	Small Handle	ABS	1
10	Spring Lock	ABS	1
11	Handle Insert	SS	1
12	Handle Lever	SS 304	1
13	Spring	SS 304	1
14	Spring Pin	SS 304	1
15	Spring Pin	SS 304	1
16	Washer	SS 304	1
17	Locking Plate	SS 304	1
18	Gear Seat	PP + GF	1
19	Washer	SS 304	1
20	Bolt	SS 304	3
21	Nut	PVC	1
22	Insert Nut	C3604	1
23	Level	SS 304	1
24	Rivet	SS	2

CV (GPM/((1 lbf/in²)^{1/2})

Opening Rate: 90°

SIZE	CV
2"	100.87
2 1/2"	137.82
3"	224.08
4"	409.51
5"	523.92
6"	1243.00

DIMENSIONS \ SIZE (in)

	2"	2 1/2"	3"	4"	5"	6"	8"
D1	6.44	7.22	7.80	8.93	9.98	11.12	13.38
D2	4.70	5.44	5.94	7.43	8.42	9.42	11.64
D3	2.20	2.71	3.10	4.01	5.11	6.02	7.91
D4	4.13	4.66	4.84	5.26	6.40	6.64	7.84
L	7.92	7.92	7.92	9.91	11.86	11.86	11.86
H1	9.59	10.37	10.76	12.40	15.21	15.80	18.17
H2	4.02	4.41	4.49	5.27	5.85	6.90	8.19
W1	1.67	1.85	1.85	2.23	2.57	2.88	3.41
W2	1.35	1.45	1.45	1.83	2.22	2.53	3.06
W3	3.67	3.67	3.66	3.89	4.31	3.93	4.76
n-oe	.741	.741	.741	.741	.858	.858	.858

Part Number	Description	Ctn Qty	List Price
PBFV2	2" PVC Butterfly valve	4	\$ 246.11
PBFV21/2	2 1/2" PVC Butterfly valve	4	252.11
PBFV3	3" PVC Butterfly valve	4	248.47
PBFV4	4" PVC Butterfly valve	4	283.14
PBFV5	5" PVC Butterfly valve	4	404.37
PBFV6	6" PVC Butterfly valve	4	464.61
PBFV8	8" PVC Butterfly valve	1	684.31
Replacement handles			
PBFV2 HANDLE	2" PVC valve handle	1	27.87
PBFV21/2 HANDLE	2 1/2" PVC valve handle	1	27.87
PBFV3 HANDLE	3" PVC valve handle	1	27.87
PBFV4 HANDLE	4" PVC valve handle	1	34.47
PBFV5 HANDLE	5" PVC valve handle	1	46.29
PBFV6 HANDLE	6" PVC valve handle	1	46.78
PBFV8 HANDLE	8" PVC valve handle	1	46.78



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