



XIAMEN SANIDENG PLASTICS INDUSTRY CO.,LTD

Pneumatic Actuated Butterfly Valve

ADVANTAGES:

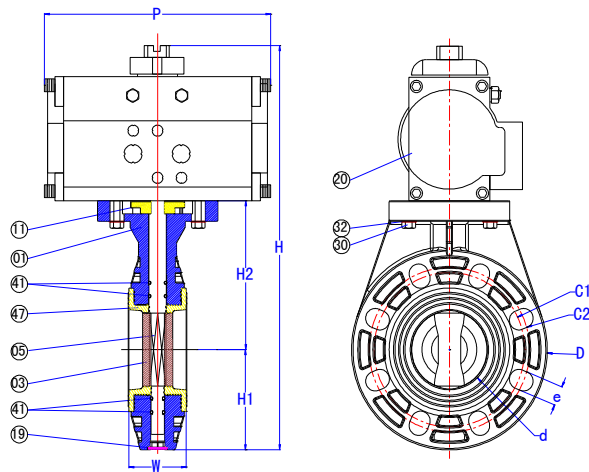
- 1) Improved PP disc to enhance the performance
- 2) Thickened body & seal to extend the service life
- 3) Materials meet drinking water standard
- 4) 100% pure virgin material, CaCO₃ free (Chalk)
- 5) UV resistant powder added

DESCRIPTION:

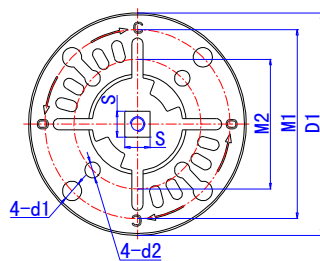
- 1) Material: PVC, CPVC, PP, PVDF
- 2) Size: 1½" - 12"; 50mm - 315mm ; DN40 - DN200
- 3) Standard: ANSI, DIN, JIS
- 4) Joint End: Flanges
- 5) Valve's Working Pressure: 150 PSI
- 6) Actuator Lowest Air Pressure: 45PSI; Max.Operating Pressure: 120PSI
- 7) Operating Temperature: PVC(0~55℃); CPVC & PP(0~95℃)
- 8) Valve body color : PVC(dark gray), CPVC(light gray), PP(light yellow)



SPECIFICATIONS:



ITEM	PART	MATERIAL	QTY
01	BODY	PVC / CPVC / PP / PVDF	1
03	DISC	PP	1
05	STEM	SS 304	1
11	STEM WASHER	PVC / CPVC / PP / PVDF	1
19	BOTTOM CAP	PP	1
20	ACTUATOR	ALLOY	1
30	BOLT	SS 304	4
32	PAD	SS 304	4
41	ORING	EPDM / VITON	4
47	SEAL	EPDM / VITON	1



Unit: MM

SIZE	d	C1	C2	H	H1	H2	D
1½" (40)	40.00	98.00	110.00	298.00	74.00	114.00	148.00
2" (50)	52.00	120.00	125.00	315.00	81.00	124.00	162.00
2½" (65)	66.00	140.00	145.00	346.00	89.50	129.00	179.00
3" (80)	78.50	150.00	160.00	370.00	97.50	145.00	195.00
4" (100)	104.00	175.00	190.50	413.00	112.50	160.00	225.00
5" (125)	127.00	210.00	216.00	443.00	127.50	175.00	255.00
6" (150)	151.00	240.00	241.00	482.50	140.00	190.00	280.00
8" (200)	200.00	290.00	298.00	568.00	172.50	219.50	340.00
10" (250)	251.00	350.00	362.00	673.00	205.00	257.00	410.00
12" (300)	290.00	400.00	431.50	776.00	242.50	302.00	485.00

SIZE	D1	M1	M2	d1	d2	S	W	P	n-e		operating torque (N·M)
									JIS	DIN/ANSI	
1½" (40)	105.00	70.00	50.00	8.50	6.50	13.90	34.00	168.00	4-19		12
2" (50)	105.00	70.00	50.00	8.50	6.50	13.90	44.00	168.00	4-19		15
2½" (65)	105.00	70.00	50.00	8.50	6.50	13.90	46.00	219.00	4-19		18
3" (80)	120.00	102.00	70.00	10.50	8.50	13.90	57.00	219.00	8-19		20
4" (100)	120.00	102.00	70.00	10.50	8.50	13.90	60.00	249.00	8-19		30
5" (125)	120.00	102.00	70.00	10.50	8.50	16.90	66.00	249.00	8-23		42
6" (150)	120.00	102.00	70.00	10.50	8.50	16.90	72.00	274.00	8-23		48
8" (200)	120.00	102.00	70.00	10.50	8.50	21.90	82.00	315.00	12-23	8-23	80
10" (250)	125.00	125.00	102.00	12.50	10.50	26.90	92.00	417.00	12-25		180
12" (300)	125.00	125.00	102.00	12.50	10.50	26.90	98.00	452.00	16-25	12-25	220