



BUTTERFLY VALVE (UPVC , CPVC, PPH)

Features

- Full Port Type
- Pressure Rating 150 Psi
- Less Flow loss and seal hermetically
- Fit Compactly in spaces
- Actuator could be installed with inserted nut
- The standard product without nut inserted
- Standard JIS/ANSI/DIN

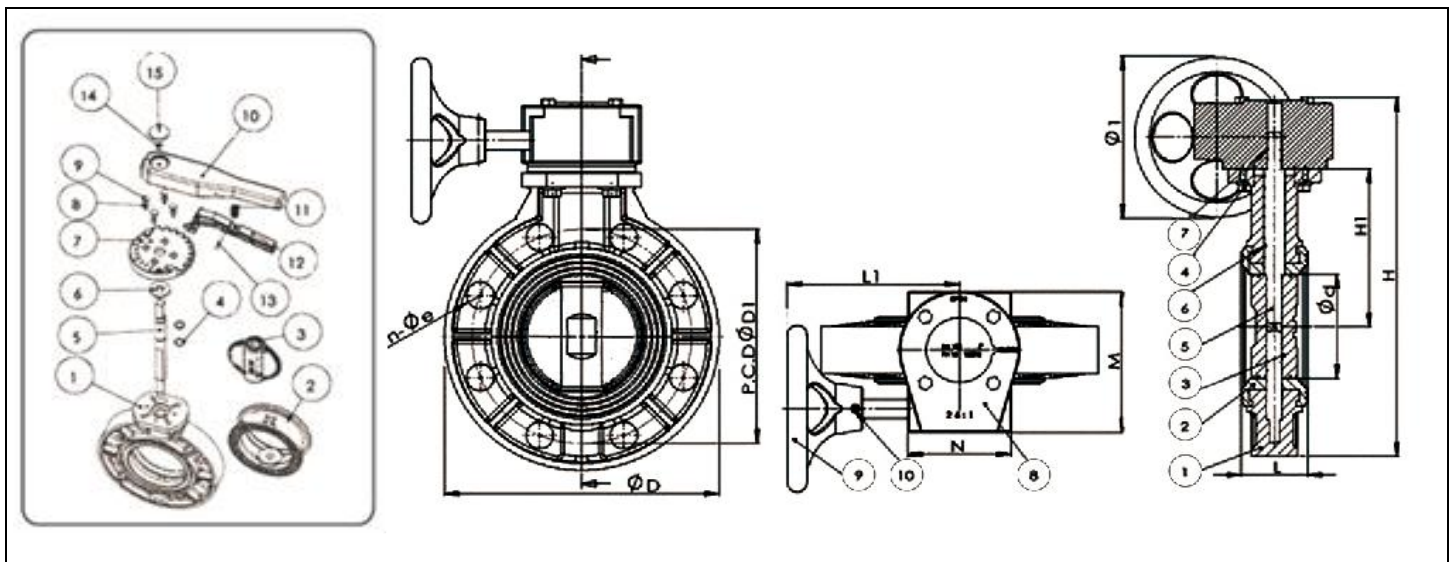


Size: 2" - 8"



Size: 10" - 20"

Drawing Structure



Material

NO	PART	MATERIAL	PCS
1	Body	UPVC/CPVC/PP-H	1
2	Seat Seal	EPDM/VITON	1
3	Disc	UPVC/CPVC/PP-H	1
4	O-ring	EPDM/VITON	2
5	Stem	Steel/SUS304/SUS316	1
6	Bear	ABS	1
7	Plate	ABS	1
8	Screw	Steel	4
9	Cap	ABS	4
10	Handel	ABS	1
11	Spring	304	1
12	Lever	ABS	1
13	Set Pin	Steel	1
14	Bolt	Steel	1
15	Mark Cap	ABS	1



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Dimension

Unit:mm

SIZE	D	P.C.D. D1			d	L	L1	H1	H2	H
		DIN	ANSI	JIS						
2"	160.00	125.00	121.00	120.00	52.00	43.00	200.00	104.00	140.00	225.00
2-1/2"	180.00	145.00	140.00	140.00	66.00	46.00	200.00	114.00	150.00	245.00
3"	200.00	160.00	152.00	150.00	78.00	49.00	240.00	125.00	168.00	280.00
4"	230.00	180.00	191.00	175.00	101.00	55.00	240.00	140.00	183.00	315.00
5"	250.00	210.00	216.00	210.00	127.00	65.00	310.00	154.00	211.00	360.00
6"	280.00	240.00	241.00	240.00	151.00	70.00	310.00	165.00	222.00	390.00
8"	335.00	295.00	298.00	290.00	200.00	88.00	310.00	228.00	285.00	465.00
10"	400.00	350.00	362.00	355.00	255.00	101.00	210.00	258.00	535.00	
12"	460.00	400.00	432.00	400.00	303.00	106.00	210.00	305.00	590.00	

Table Pressure (Material)

Pressure Loss

Calculation Formula

$$\# P=(Q/Cv)^2$$

P:Pressure Drop

Q : Flow GPM

Cv : Flow Coefficient

