



Lug-style end installation butterfly valve type 578 PVC-U
With hand lever
Flange standard ANSI/ASME

Model:

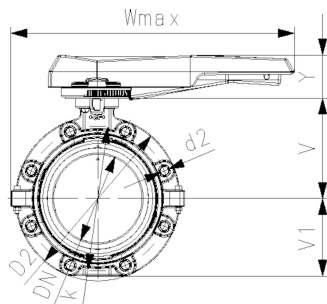
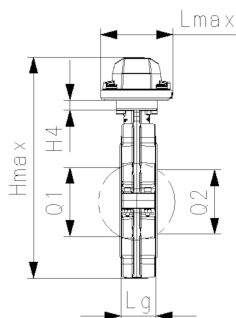
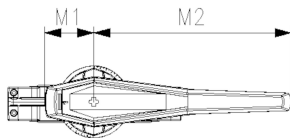
- Housing material: PP-GF30 with SS316 lug-inserts
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension ANSI/ASME B 16.5 Class 150
- We recommend for the dimensions DN250 and DN300 only 6 bar maximum system pressure for the hand lever version

Option:

- Optional accessory: Valve-Integrated position feedback with limit switches (limit switches have to be ordered separately)

Note:

For some material combination (e.g. DN300 valves with PE/PP pipes) special flange adapters are needed. Please check the "Perfect flange connection tool" on www.gfps.com



d	Size	DN	PN	kv-value	EPDM	SP	Weight	FKM	SP	Weight
(mm)	(inch)	(mm)	(bar)	(Δp=1 bar)	Code		(kg)	Code		(kg)
				(l/min)						
63	2	50	10	740	161 578 102	1	1.800	161 578 122	1	1.800
75	2 1/2	65	10	1500	161 578 103	1	1.895	161 578 123	1	1.895
90	3	80	10	2400	161 578 104	1	2.251	161 578 124	1	2.251
110	4	100	10	3800	161 578 105	1	3.146	161 578 125	1	3.146
140	5	125	10	8600	161 578 106	1	4.660	161 578 126	1	4.660
160	6	150	10	11400	161 578 107	1	6.430	161 578 127	1	6.430
225	8	200	10	19900	161 578 108	1	8.625	161 578 128	1	8.625
280	10	250	6	34000	161 578 109	1	19.528	161 578 129	1	19.528
315	12	300	6	50000	161 578 110	1	26.106	161 578 130	1	26.106

d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	d2	Y
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	278.9	115.2	287.8	90	133.3	23	78.8	44.7	160	40		UNC 5/8	66.8
75	291.8	115.2	296.3	90	139.9	23	85.1	45.7	180	54	35	UNC 5/8	66.8
90	303.6	115.2	310.3	90	145.6	23	91.2	48.7	195	67	50	UNC 5/8	66.8
110	343.6	115.2	375.2	90	166.0	23	107.5	55.6	226	88	74	UNC 5/8	70.1
140	372.8	115.2	391.2	90	180.0	23	122.7	63.5	258	113	97	UNC 3/4	70.1
160	393.6	115.2	395.2	90	179.0	23	134.5	71.5	284	139	123	UNC 3/4	70.1
225	458.1	149.4	588.1	90	210.5	23	161.5	72.5	341	178	169	UNC 3/4	86.1
280	557.6	149.4	628.1	125	264.4	23	206.9	113.2	412	210	207	UNC 7/8	86.3
315	607.0	149.4	663.1	125	285.2	23	235.5	114.6	482	256	253	UNC 7/8	86.3

d	M1	M2
(mm)	(mm)	(mm)
63	63.7	205.3
75	63.7	205.3
90	63.7	205.3
110	63.7	255.2
140	63.7	255.2
160	63.7	255.2
225	101.7	408.1
280	101.7	408.1
315	101.7	408.1

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

Data sheet

valid from: 3/27/25



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