



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

Model:

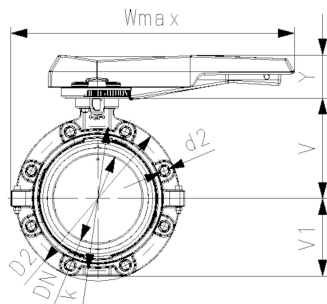
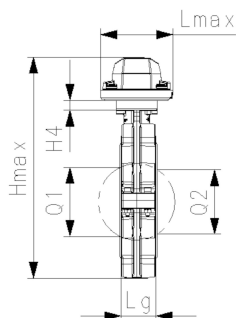
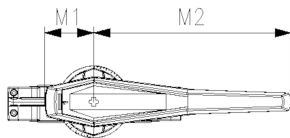
- Housing material: PP-GF30 with SS316 lug-inserts
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension ANSI/ASME B 16.5 Class 150
- We recommend for the dimensions DN250 and DN300 only 6 bar maximum system pressure for the hand lever version

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	FKM	Weight	PTFE
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code	(kg)	Code
				(l/min)			
63	2	50	10	740	175 578 102	1.800	175 578 302
75	2 1/2	65	10	1500	175 578 103	1.895	175 578 303
90	3	80	10	2400	175 578 104	2.251	175 578 304
110	4	100	10	3800	175 578 105	3.146	175 578 305
140	5	125	10	8600	175 578 106	4.660	175 578 306
160	6	150	10	11400	175 578 107	6.430	175 578 307
225	8	200	10	19900	175 578 108	8.625	175 578 308
280	10	250	10	34000	175 578 109	19.528	175 578 309
315	12	300	10	50000	175 578 110	26.106	175 578 310

d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	d2	k
(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	120.7
75	291.8	115.2	296.3	90	139.9	23	85.1	45.7	180	54	35	UNC 5/8	139.7
90	303.6	115.2	310.3	90	145.6	23	91.2	48.7	195	67	50	UNC 5/8	152.4
110	343.6	115.2	375.2	90	166.0	23	107.5	55.6	226	88	74	UNC 5/8	190.5
140	372.8	115.2	391.2	90	180.0	23	122.7	63.5	258	113	97	UNC 3/4	215.9
160	393.6	115.2	395.2	90	189.0	23	134.5	71.5	284	139	123	UNC 3/4	241.3
225	458.1	149.4	588.1	90	210.5	23	161.5	72.5	341	178	169	UNC 3/4	298.5
280	557.6	149.4	628.1	125	264.4	23	206.9	113.2	412	210	207	UNC 7/8	362.0
315	607.0	149.4	663.1	125	285.2	23	235.5	114.6	482	256	253	UNC 7/8	431.8

d	Y	M1	M2
(mm)	(mm)	(mm)	(mm)
63	66.8	63.7	205.3
75	66.8	63.7	205.3
90	66.8	63.7	205.3
110	70.1	63.7	255.2
140	70.1	63.7	255.2
160	70.1	63.7	255.2
225	86.1	101.7	408.1
280	86.3	101.7	408.1
315	86.3	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: 4/30/25



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