



SYGEF Standard Lug-style end installation butterfly valve type 578
With gear box
Flange standard metric

Model:

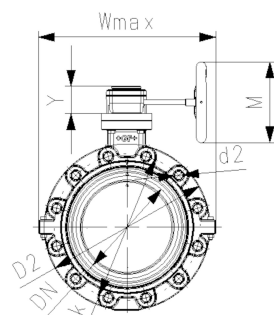
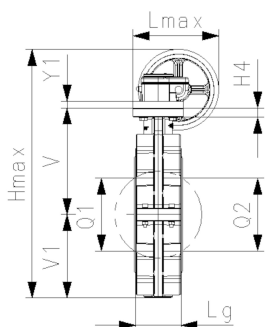
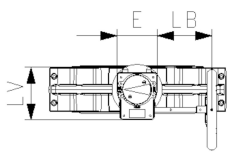
- Housing material: PP-GF30 with SS316 lug-inserts
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10

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 (mm)	Size (inch)	DN (mm)	PN (bar)	kv-value (Δp=1 bar) (l/min)	FKM Code	Weight (kg)	PTFE Code
63	2	50	10	740	175 578 022	3.562	175 578 222
75	2 ½	65	10	1500	175 578 023	3.721	175 578 223
90	3	80	10	2400	175 578 024	3.929	175 578 224
110	4	100	10	3800	175 578 025	4.834	175 578 225
140	5	125	10	8600	175 578 026	6.348	175 578 226
160	6	150	10	11400	175 578 027	8.109	175 578 227
225	8	200	10	19900	175 578 028	9.353	175 578 228
280	10	250	10	34000	175 578 029	21.210	175 578 229
315	12	300	10	50000	175 578 030	27.746	175 578 230

d (mm)	Hmax (mm)	Lmax (mm)	Wmax (mm)	U (mm)	V (mm)	H4 (mm)	V1 (mm)	Lg (mm)	D2 (mm)	Q1 (mm)	Q2 (mm)	d2 (mm)	k (mm)	Y (mm)
63	319.40	169.1	263.5	90	133.3	23	78.8	44.7	160	40		M16	125	61.2
75	332.30	169.1	272.0	90	139.9	23	85.1	45.7	180	54	35	M16	145	61.2
90	344.10	169.1	286.0	90	145.6	23	91.2	48.7	195	67	50	M16	160	61.2
110	380.80	169.1	301.0	90	166.0	23	107.5	55.6	226	88	74	M16	180	61.2
140	410.00	169.1	317.0	90	180.0	23	122.7	63.5	258	113	97	M16	210	61.2
160	430.80	169.1	321.0	90	189.0	23	134.5	71.5	284	139	123	M20	240	61.2
225	479.30	169.1	360.0	90	210.5	23	161.5	72.5	341	178	169	M20	295	61.2
280	615.60	212.6	440.0	125	264.4	23	206.9	113.2	412	210	207	M20	350	68.4
315	665.00	212.6	510.0	125	285.2	23	235.5	114.6	482	256	253	M20	400	68.4

d (mm)	E (mm)	Y1 (mm)	M (mm)	LV (mm)	LB (mm)
63	80		160	112.3	129.5
75	80		160	112.3	129.5
90	80		160	112.3	129.5
110	80		160	112.3	129.5
140	80		160	112.3	129.5
160	80		160	112.3	129.5
225	80		160	112.3	129.5
280	100	17	200	130.0	134.0
315	100	17	200	130.0	134.0

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: 5/2/25



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