



Lug-style end installation butterfly valve type 565L PVDF/PA-GF
With pneumatic actuator - double acting (DA)
Flange standard ISO/Metric
Suitable for ABS, PVC-U, PVC-C, ecoFIT, COOL-FIT and PROGEF Systems

Model:

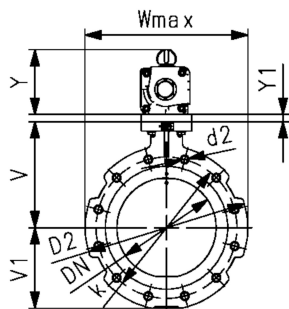
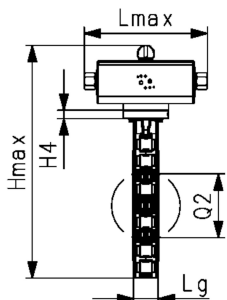
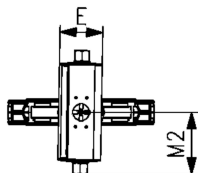
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16
- For easy installation and removal
- Control time 0-90° 1-2s
- Suitable for water and water treatment applications (e.g. sea water, drinking water and industrial water)

Option:

- Individual configuration of the valve possible
- Hand or electric actuators from GF
- Double sensor for electrical position feedback incl. LED feedback

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)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (L/min)	Actuator	EPDM Code	Weight (kg)	FKM Code	Weight (kg)
63	50	2	10	1445	PA35	199 575 600	3.125	199 575 620	3.194
75	65	2 ½	10	2530	PA35	199 575 601	3.446	199 575 621	3.548
90	80	3	10	4020	PA40	199 575 602	4.412	199 575 622	4.535
110	100	4	10	5850	PA45	199 575 603	5.935	199 575 623	6.175
140	125	5	10	11900	PA45	199 575 604	7.141	199 575 624	7.401
160	150	6	10	18050	PA55	199 575 605	9.596	199 575 625	9.914
225	200	8	10	43667	PA60	199 575 606	13.086	199 575 626	13.542
280	250	10	10	62333	PA65	199 575 607	20.741	199 575 627	21.421
315	300	12	6	94500	PA70	199 575 608	28.005	199 575 628	29.135

d (mm)	DN (mm)	Hmax (mm)	Lmax (mm)	Wmax (mm)	V (mm)	V1 (mm)	Y (mm)	Lg (mm)	Q2 (mm)	k (mm)	d2 (mm)	D2 (mm)	H4 (mm)	E (mm)
63	50	310.7	196.2	140	133.3	70.1	92.3	43	28.3	125	M16	155	23	64.5
75	65	328.0	196.2	161	139.9	80.8	92.3	46	43.8	145	M16	175	23	64.5
90	80	350.1	205.6	180	145.6	91.3	98.2	46	63.5	160	M16	190	23	70.4
110	100	383.8	242.0	211	166.4	106.2	111.2	52	83.7	180	M16	221	23	83.3
140	125	411.5	242.0	239	180.0	120.3	111.2	56	110.4	210	M16	250	23	83.3
160	150	470.9	290.0	263	189.0	132.4	149.5	56	137.3	240	M20	277	23	107.5
225	200	523.3	313.9	319	209.5	160.3	153.5	60	191.1	295	M20	337	23	111.5
280	250	638.6	339.6	403	262.5	199.1	160.0	68	238.9	350	M20	403	23	118.0
315	300	713.8	382.5	482	284.3	235.5	177.0	78	285.5	400	M20	479	23	135.0

d (mm)	DN (mm)	Y1 (mm)	M2 (mm)
63	50	15	98.1
75	65	15	98.1
90	80	15	102.8
110	100		121.0
140	125		121.0
160	150		145.0
225	200		157.0
280	250	17	169.8
315	300	17	191.5

Data sheet

valid from: 3/14/25



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