



Lug-style end installation butterfly valve type 565L PVDF/PA-GF
With electric actuator 24V
Flange standard ISO/Metric
Suitable for ABS, PVC-U, PVC-C, ecoFIT, COOL-FIT and PROGEF Systems

Model:

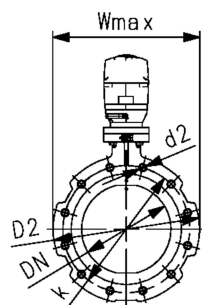
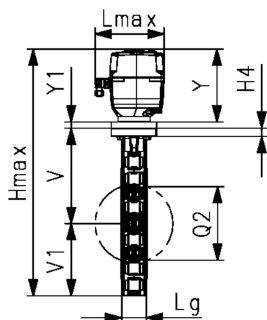
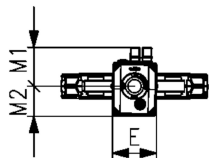
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16
- For easy installation and removal
- Voltage 24V AC/DC
- Factory set control range 0-90°
- Heating element, position feedback (Open/Close/ Middle)
- Manual override integrated in electric actuator
- 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 pneumatic actuators from GF
- Double sensor for electrical position feedback incl. LED feedback
- Optional accessories: Fail-safe return unit, Monitoring board, Position controller, Profibus DP board
- Additional manual override between valve and actuator

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

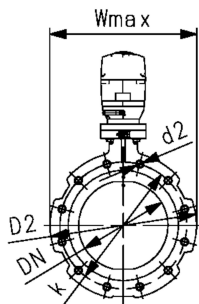
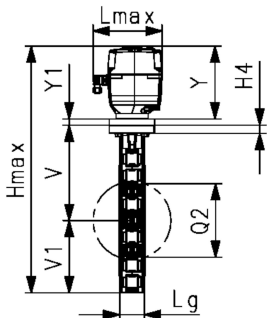
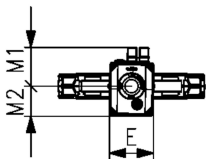


d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	Actuator	EPDM Code	Weight (kg)	FKM Code	Weight (kg)
63	50	2	10	1445	EA45	199 575 400	8.903	199 575 420	8.972
75	65	2 1/2	10	2530	EA120	199 575 401	10.304	199 575 421	10.406
90	80	3	10	4020	EA120	199 575 402	10.822	199 575 422	10.945
110	100	4	10	5850	EA120	199 575 403	12.017	199 575 423	12.257
140	125	5	10	11900	EA120	199 575 404	13.223	199 575 424	13.483
160	150	6	10	18050	EA250	199 575 405	15.641	199 575 425	15.959
225	200	8	10	43667	EA250	199 575 406	17.376	199 575 426	17.832
280	250	10	6	62333	EA250	199 575 407	23.461	199 575 427	24.141
315	300	12	4	94500	EA250	199 575 408	28.866	199 575 428	29.996

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	384.6	190	140	133.3	70.1	166.2	43	28.3	125	M16	155	23	122.3
75	65	410.0	190	161	139.9	80.8	189.3	46	43.8	145	M16	175	23	122.3
90	80	426.2	190	180	145.6	91.3	189.3	46	63.5	160	M16	190	23	122.3
110	100	461.9	190	211	166.4	106.2	189.3	52	83.7	180	M16	221	23	122.3
140	125	489.6	190	239	180.0	120.3	189.3	56	110.4	210	M16	250	23	122.3
160	150	520.7	190	263	189.0	132.4	199.3	56	137.3	240	M20	277	23	122.3
225	200	569.1	190	319	209.5	160.3	199.3	60	191.1	295	M20	337	23	122.3
280	250	677.9	190	403	262.5	199.1	199.3	68	238.9	350	M20	403	23	122.3
315	300	736.1	190	482	284.3	235.5	199.3	78	285.5	400	M20	479	23	122.3

d (mm)	DN (mm)	Y1 (mm)
63	50	15
75	65	
90	80	
110	100	
140	125	

d	DN	Y1
(mm)	(mm)	(mm)
160	150	
225	200	
280	250	17
315	300	17



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.

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