



Lug-style end installation butterfly valve type 565L PVDF/PA-GF
Electric, dEA, 100-230V
Flange standard ISO/Metric
Suitable for ABS, PVC-U, PVC-C, ecoFIT, COOL-FIT and PROGEF Systems

Model:

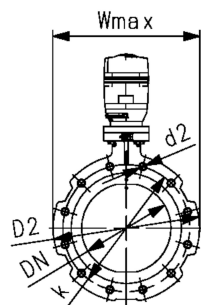
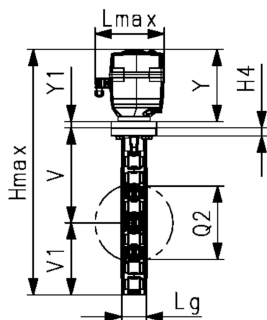
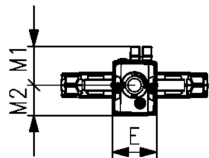
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16
- For easy installation and removal
- Voltage 100-230V, 50-60Hz
- Factory set control range 0-90°
- Heating element, position feedback (Open/Close/ Middle)
- Connectivity via NFC and Wi-Fi Direct ensuring control, identification and visibility without opening the case
- Most relevant asset data visualized in the app
- Connection and control via app possible
- LED stripe for visual open/close 360° feedback
- 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, 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

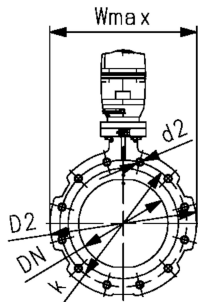
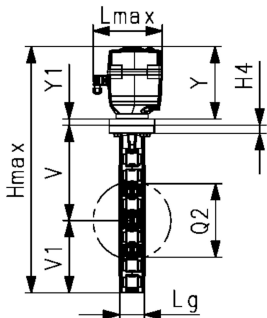
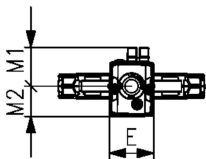


d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (L/min)	Actuator	EPDM Code	Weight (kg)	FKM Code	Weight (kg)
63	50	2	10	1445	dEA45	199 575 700	8.903	199 575 709	8.972
75	65	2 ½	10	2530	dEA120	199 575 701	10.304	199 575 710	10.406
90	80	3	10	4020	dEA120	199 575 702	10.822	199 575 711	10.945
110	100	4	10	5850	dEA120	199 575 703	12.017	199 575 712	12.257
140	125	5	10	11900	dEA120	199 575 704	13.223	199 575 713	13.483
160	150	6	10	18050	dEA250	199 575 705	15.641	199 575 714	15.959
225	200	8	10	43667	dEA250	199 575 706	17.376	199 575 715	17.832
280	250	10	6	62333	dEA250	199 575 707	23.461	199 575 716	24.141
315	300	12	4	94500	dEA250	199 575 708	28.866	199 575 717	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	166.5	43	28.3	125	M16	155	23	122.3
75	65	410.0	190	161	139.9	80.8	189.5	46	43.8	145	M16	175	23	122.3
90	80	426.2	190	180	145.6	91.3	189.5	46	63.5	160	M16	190	23	122.3
110	100	461.9	190	211	166.4	106.2	189.5	52	83.7	180	M16	221	23	122.3
140	125	489.6	190	239	180.0	120.3	189.5	56	110.4	210	M16	250	23	122.3
160	150	520.7	190	263	189.0	132.4	199.5	56	137.3	240	M20	277	23	122.3
225	200	569.1	190	319	209.5	160.3	199.5	60	191.1	295	M20	337	23	122.3
280	250	677.9	190	403	262.5	199.1	199.5	68	238.9	350	M20	403	23	122.3
315	300	736.1	190	482	284.3	235.5	199.5	78	285.5	400	M20	479	23	122.3

d (mm)	DN (mm)	Y1 (mm)	M1 (mm)	M2 (mm)
63	50	15	107.5	83
75	65		107.5	83
90	80		107.5	83
110	100		107.5	83
140	125		107.5	83

d	DN	Y1	M1	M2
(mm)	(mm)	(mm)	(mm)	(mm)
160	150		107.5	83
225	200		107.5	83
280	250	17	107.5	83
315	300	17	107.5	83



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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