



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

Model:

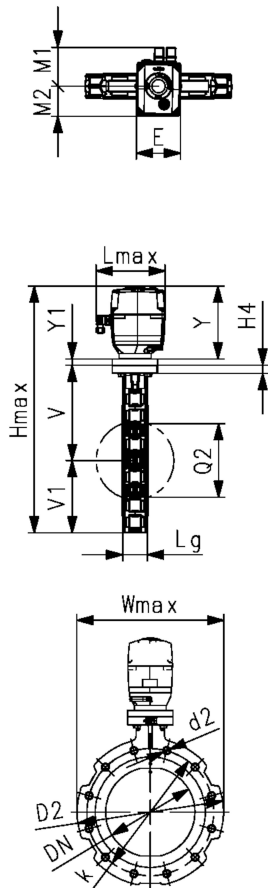
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16
- For easy installation and removal
- Voltage 100-230V, 50-60Hz
- Factory set control range 0-90°
- Heating element, position feedback (Open/Close/ Middle)
- Manual 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

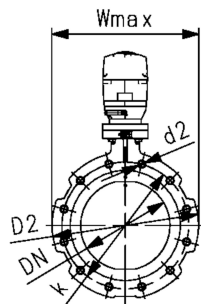
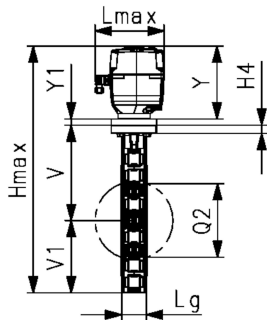
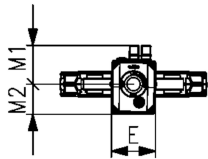


d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	Actuator	EPDM Code	Weight (kg)	FKM Code	Weight (kg)
63	50	2	10	1445	EA45	199 575 300	3.300	199 575 320	3.400
75	65	2 ½	10	2530	EA120	199 575 301	4.600	199 575 321	4.700
90	80	3	10	4020	EA120	199 575 302	4.700	199 575 322	10.945
110	100	4	10	5850	EA120	199 575 303	12.017	199 575 323	12.257
140	125	5	10	11900	EA120	199 575 304	13.223	199 575 324	13.483
160	150	6	10	18050	EA250	199 575 305	15.641	199 575 325	15.959
225	200	8	10	43667	EA250	199 575 306	17.376	199 575 326	17.832
280	250	10	6	62333	EA250	199 575 307	14.500	199 575 327	24.141
315	300	12	4	94500	EA250	199 575 308	18.200	199 575 328	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)	M1 (mm)	M2 (mm)
63	50	15	107.3	82.7
75	65		107.3	82.7
90	80		107.3	82.7
110	100		107.3	82.7
140	125		107.3	82.7

d	DN	Y1	M1	M2
(mm)	(mm)	(mm)	(mm)	(mm)
160	150		107.3	82.7
225	200		107.3	82.7
280	250	17	107.3	82.7
315	300	17	107.3	82.7



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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