



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

Model:

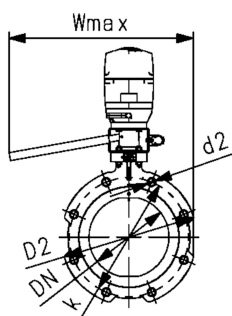
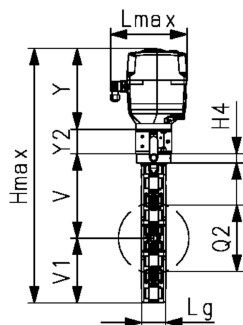
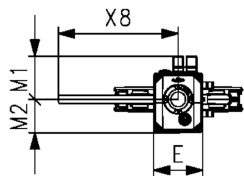
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16
- For easy installation and removal
- Voltage 100-230V, 50-60Hz
- Factory set control range 0-90°
- Heating element, position feedback (Open/Close/ Middle)
- With additional manual override between valve and actuator
- Switching Ring for the double sensor for electrical position feedback is pre-assembled. Double-sensor can be ordered as accessory
- 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

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	EA120	199 575 340	11.119	199 575 360	11.188
75	65	2 ½	10	2530	EA120	199 575 341	11.440	199 575 361	11.542
90	80	3	10	4020	EA120	199 575 342	11.958	199 575 362	12.081
110	100	4	10	5850	EA120	199 575 343	13.030	199 575 363	13.270
140	125	5	10	11900	EA120	199 575 344	14.236	199 575 364	14.496
160	150	6	10	18050	EA250	199 575 345	16.689	199 575 365	17.007
225	200	8	10	43667	EA250	199 575 346	18.424	199 575 366	18.880

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	429.6	190	385.0	133.3	70.1	189.3	43	28.3	125	M16	155	23	122.3
75	65	470.0	190	385.0	139.9	80.8	189.3	46	43.8	145	M16	175	23	122.3
90	80	486.2	190	387.5	145.6	91.3	189.3	46	63.5	160	M16	190	23	122.3
110	100	521.9	190	403.0	166.4	106.2	189.3	52	83.7	180	M16	221	23	122.3
140	125	549.6	190	417.0	180.0	120.3	189.3	56	110.4	210	M16	250	23	122.3
160	150	580.7	190	429.0	189.0	132.4	199.3	56	137.3	240	M20	277	23	122.3
225	200	629.1	190	457.0	209.5	160.3	199.3	60	191.1	295	M20	337	23	122.3

d (mm)	DN (mm)	M1 (mm)	M2 (mm)	X8 (mm)	Y2 (mm)
63	50	107.3	82.7	297.5	60
75	65	107.3	82.7	297.5	60
90	80	107.3	82.7	297.5	60
110	100	107.3	82.7	297.5	60
140	125	107.3	82.7	297.5	60
160	150	107.3	82.7	297.5	60
225	200	107.3	82.7	297.5	60

Data sheet



valid from: 3/14/25

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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland Phone +41 -(0)52-631 1111 e-mail:
info.ps@georgfischer.com Internet: <http://www.gfps.com>