



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

Model:

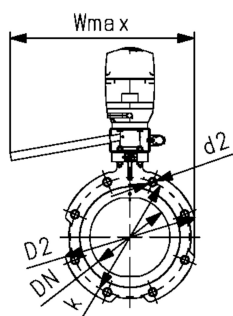
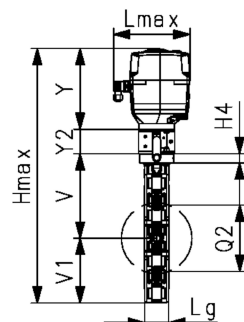
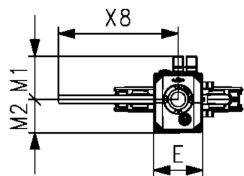
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ANSI/ASME B 16.5 Class 150, BS 1560: 1989 Class 125/150; BS 4504 PN10/16
- For easy installation and removal
- Control time 0-90° 1-2s
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Full plastic solution (actuator housing made of PP-GF)
- 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 electric 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	16	1445	EA120	199 576 340	11.106	199 576 360	11.175
75	65	2 ½	16	2530	EA120	199 576 341	11.426	199 576 361	11.528
90	80	3	16	4020	EA120	199 576 342	11.921	199 576 362	12.044
110	100	4	16	5850	EA120	199 576 343	13.123	199 576 363	13.299
140	125	5	16	11900	EA120	199 576 344	14.034	199 576 364	14.294
160	150	6	16	18050	EA250	199 576 345	16.757	199 576 365	17.075
225	200	8	10	43667	EA250	199 576 346	18.505	199 576 366	18.961

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)
63	50	429.6	190	385.0	133.3	70.1	189.3	43	28.3	120.7	UNC 5/8	155	23
75	65	470.0	190	385.0	139.9	80.8	189.3	46	43.8	139.7	UNC 5/8	175	23
90	80	486.2	190	387.5	145.6	91.3	189.3	46	63.5	152.4	UNC 5/8	190	23
110	100	521.9	190	403.0	166.4	106.2	189.3	52	83.7	190.5	UNC 5/8	221	23
140	125	549.6	190	417.0	180.0	120.3	189.3	56	110.4	215.9	UNC 3/4	250	23
160	150	580.7	190	429.0	189.0	132.4	199.3	56	137.3	241.3	UNC 3/4	277	23
225	200	629.1	190	457.0	209.5	160.3	199.3	60	191.1	298.5	UNC 3/4	337	23

d (mm)	DN (mm)	E (mm)	M1 (mm)	M2 (mm)	X8 (mm)	Y2 (mm)
63	50	122.3	107.3	82.7	297.5	60
75	65	122.3	107.3	82.7	297.5	60
90	80	122.3	107.3	82.7	297.5	60
110	100	122.3	107.3	82.7	297.5	60
140	125	122.3	107.3	82.7	297.5	60
160	150	122.3	107.3	82.7	297.5	60
225	200	122.3	107.3	82.7	297.5	60

Data sheet

valid from: 4/3/25



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.

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