

Wafer-style, intermediate installation butterfly valve type 565 PVDF/PA-GF
Smart electric actuator 230V
Without manual override
Wafer style metric/ANSI/BS/JIS
Suitable for ABS, PVC-U, PVC-C, ecoFIT 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, ANSI/ASME B 16.5 Class 150, BS 1560: 1989 Class 125/150; BS 4504 PN10/16, JIS B 2220 10K, JIS B 2239 10K
- 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)
- Switching Ring for the double sensor for electrical position feedback is pre-assembled. Double sensor can be ordered as accessory

Option:

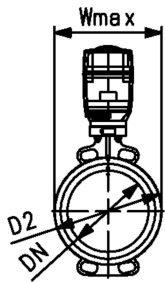
- Individual configuration of the valve possible
- Hand or pneumatic actuators from GF
- Double sensor for electrical position feedback incl. LED feedback
- Optional accessories: Fail-safe return unit, Monitoring board, Position controller, Profibus DP board
- Additional manual override between valve and actuator

Note:

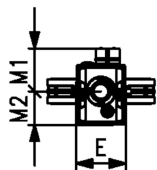
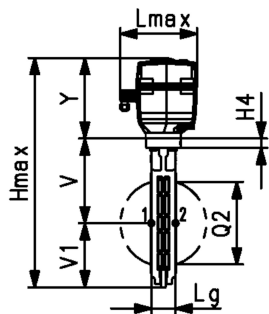
For some material combination (e.g. DN300 valves with PE/PP pipes) special flange adapters are needed. Please check the "Perfect flange connection tool" on www.gfps.com

d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	Actuator	EPDM Code	SP	Weight (kg)
63	50	2	10	1445	dEA45	199 565 700	1	4.3
75	65	2 ½	10	2530	dEA120	199 565 701	1	4.6
90	80	3	10	4020	dEA120	199 565 702	1	4.7
110	100	4	10	5850	dEA120	199 565 703	1	5.6
140	125	5	10	11900	dEA120	199 565 704	1	6.1
160	150	6	10	18050	dEA250	199 565 705	1	8.7
225	200	8	10	43667	dEA250	199 565 706	1	10.0
280	250	10	6	62333	dEA250	199 565 707	1	14.5
315	300	12	4	94500	dEA250	199 565 708	1	18.2

d (mm)	FKM Code	SP	Weight (kg)
63	199 565 709	1	4.4
75	199 565 710	1	4.7
90	199 565 711	1	4.8
110	199 565 712	1	5.8
140	199 565 713	1	6.4
160	199 565 714	1	9.0
225	199 565 715	1	10.5
280	199 565 716	1	15.2
315	199 565 717	1	19.4



d	D2	Wmax	Hmax	Lmax	H4	V	V1	Lg	E	M1	M2	Y	Q2
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	100.0	122.5	377.5	190	23	133.5	63.0	43	122.5	107.5	83	166.5	28.5
75	121.0	132.5	411.5	190	23	140.0	82.0	46	122.5	107.5	83	189.5	44.0
90	138.0	137.5	424.0	190	23	146.0	89.0	46	122.5	107.5	83	189.5	63.5
110	158.5	158.5	459.5	190	23	166.5	104.0	52	122.5	107.5	83	189.5	84.0
140	187.0	187.0	487.5	190	23	180.0	118.0	56	122.5	107.5	83	189.5	110.5
160	213.0	213.0	518.5	190	23	189.0	130.5	56	122.5	107.5	83	199.5	137.5
225	267.0	267.0	568.0	190	23	209.5	159.0	60	122.5	107.5	83	199.5	190.5
280	325.5	325.5	674.5	190	23	262.5	195.5	68	122.5	107.5	83	216.5	239.0
315	380.0	380.0	731.0	190	23	284.5	230.5	78	122.5	107.5	83	216.5	285.5



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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