



Wafer-style intermediate installation butterfly valve type 565 PVDF/PA-GF
With electric actuator 24V
Without manual override
Wafer style metric/ANSI/BS/JIS
Suitable for ABS, PVC-U, PVC-C, ecoFIT, COOL-FIT and PROGEF Systems

Model:

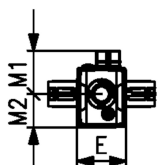
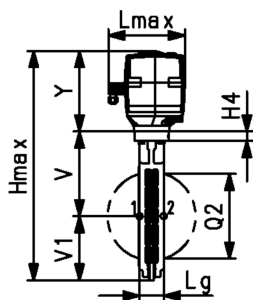
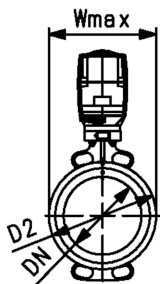
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16, ANSI/ASME B 16.5 Class 150, BS 1560: 1989 Class 125/150; BS 4504 PN10/16, JIS B 2220 10K, JIS B 2239 10K
- For easy installation and removal
- Voltage 24V AC/DC
- Factory set control range 0-90°
- Basic position A-C opened, activated position B-C opened, see flow scheme
- 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
- Fail-safe return unit, Monitoring board, Position controller, Profibus DP board
- Additional manual override between valve and actuator

Note:

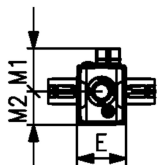
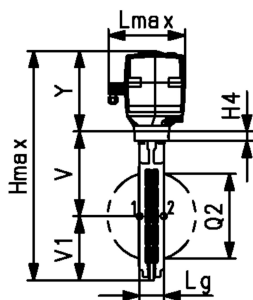
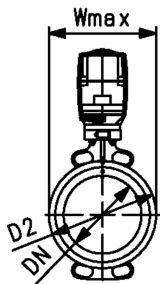
For some material combination (e.g. DN300 valves with PE/PP pipes) special flange adapters are needed. Please check the "Perfect flange connection tool" on www.gfps.com



d (mm)	DN (mm)	Size (inch)	PN (bar)	Cv-value (l/min)	Actuator	EPDM Code	SP	weight (kg)
63	50	2	10	1445	EA45	199 565 400	1	3.3
75	65	2 ½	10	2530	EA120	199 565 401	1	4.6
90	80	3	10	4020	EA120	199 565 402	1	4.7
110	100	4	10	5850	EA120	199 565 403	1	5.6
140	125	5	10	11900	EA120	199 565 404	1	6.1
160	150	6	10	18050	EA250	199 565 405	1	8.7
225	200	8	10	43667	EA250	199 565 406	1	10.0
280	250	10	6	62333	EA250	199 565 407	1	14.5
315	300	12	4	94500	EA250	199 565 408	1	18.2

d (mm)	FKM Code	SP	weight (kg)
63	199 565 420	1	3.4
75	199 565 421	1	4.7
90	199 565 422	1	4.8
110	199 565 423	1	5.8
140	199 565 424	1	6.4
160	199 565 425	1	9.0
225	199 565 426	1	10.5
280	199 565 427	1	15.2
315	199 565 428	1	19.4

d (mm)	D2 (mm)	Wmax (mm)	Hmax (mm)	Lmax (mm)	H4 (mm)	V (mm)	V1 (mm)	Lg (mm)	E (mm)	M1 (mm)	M2 (mm)	Y (mm)	Q2 (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



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)
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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