



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 and PROGEF Systems

Model:

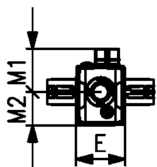
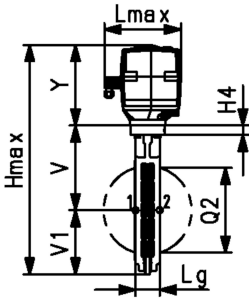
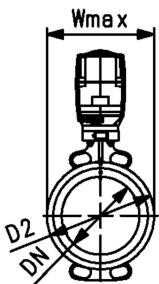
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16, ANSI/ASME B 16.5 Class 150, BS 1560: 1989 Class 125/150; BS 4504 PN10/16, JIS B 2220 10K, JIS B 2239 10K
- For easy installation and removal
- Voltage 24V AC/DC
- Factory set control range 0-90°
- 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:

***Preliminary data for DN250-300**



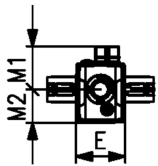
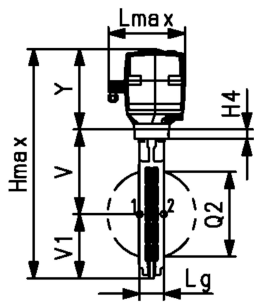
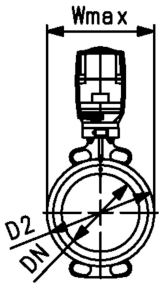
DN (mm)	PN (bar)	d (mm)	Size (inch)	kv-value ($\Delta p=1$ bar) (L/min)	Actuator	EPDM Code	SP	Weight (kg)
50	10	63	2	1445	EA45	199 565 400	1	3.3
65	10	75	2 ½	2530	EA120	199 565 401	1	4.6
80	10	90	3	4020	EA120	199 565 402	1	4.7
100	10	110	4	5850	EA120	199 565 403	1	5.6
125	10	140	5	11900	EA120	199 565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

DN (mm)	FKM Code	SP	Weight (kg)
50	199 565 420	1	3.4
65	199 565 421	1	4.7
80	199 565 422	1	4.8
100	199 565 423	1	5.8
125	199 565 424	1	6.4
150	199 565 425	1	9.0
200	199 565 426	1	10.5
*	250 199 565 427	1	15.2
*	300 199 565 428	1	19.4

DN (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)
50	100.0	122.5	377.5	190.0	23.0	133.5	63.0	43.0	122.5	107.5	83.0	166.5
65	121.0	132.5	411.5	190.0	23.0	140.0	82.0	46.0	122.5	107.5	83.0	189.5
80	138.0	137.5	424.0	190.0	23.0	146.0	89.0	46.0	122.5	107.5	83.0	189.5
100	158.5	158.5	459.5	190.0	23.0	166.5	104.0	52.0	122.5	107.5	83.0	189.5
125	187.0	187.0	487.5	190.0	23.0	180.0	118.0	56.0	122.5	107.5	83.0	189.5

Data sheet

valid from: 7/2/21



	DN (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)
	150	213.0	213.0	518.5	190.0	23.0	189.0	130.5	56.0	122.5	107.5	83.0	199.5
	200	267.0	267.0	568.0	190.0	23.0	209.5	159.0	60.0	122.5	107.5	83.0	199.5
*	250	325.5	325.5	674.5	190.0	23.0	262.5	195.5	68.0	122.5	107.5	83.0	216.5
*	300	380.0	380.0	731.0	190.0	23.0	284.5	230.5	78.0	122.5	107.5	83.0	216.5

	DN (mm)	Q2 (mm)
	50	28.5
	65	44.0
	80	63.5
	100	84.0
	125	110.5
	150	137.5
	200	190.5
*	250	239.0
*	300	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.

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>