

Wafer-style intermediate installation butterfly valve type 565 PVDF/PA-GF
With electric actuator 24V
With 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°
- Heating element, position feedback (Open/Close/ Middle)
- Manual override integrated in electric actuator
- With additional manual override between valve and 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

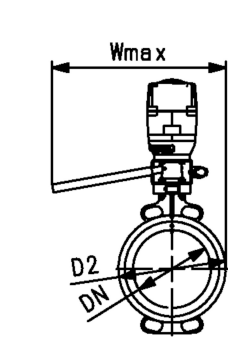
Note:

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

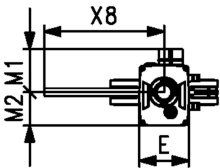
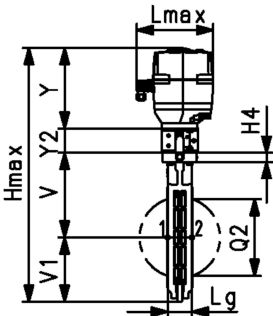
d	Size	DN	PN	kv-value	Actuator	EPDM	SP	Weight
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)		Code		(kg)
				(L/min)				
63	2	50	10	1445	EA120	199 565 440	1	5.5
75	2 ½	65	10	2530	EA120	199 565 441	1	5.8
90	3	80	10	4020	EA120	199 565 442	1	5.9
110	4	100	10	5850	EA120	199 565 443	1	6.6
140	5	125	10	11900	EA120	199 565 444	1	7.1
160	6	150	10	18050	EA250	199 565 445	1	9.7
225	8	200	10	43667	EA250	199 565 446	1	11.0

d	Size	FKM	SP	Weight
(mm)	(inch)	Code		(kg)
63	2	199 565 460	1	5.6
75	2 ½	199 565 461	1	5.9
90	3	199 565 462	1	6.0
110	4	199 565 463	1	6.8
140	5	199 565 464	1	7.4
160	6	199 565 465	1	10.0
225	8	199 565 466	1	11.5

d	Size	D2	Wmax	Hmax	Lmax	H4	V	V1	Lg	E	M1	M2	X8
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	2	100.0	385.5	96.0	190	23	133.5	63.0	43	122.5	107.5	83	297.5
75	2 ½	121.0	385.5	96.0	190	23	140.0	82.0	46	122.5	107.5	83	297.5
90	3	138.0	385.5	96.0	190	23	146.0	89.0	46	122.5	107.5	83	297.5
110	4	158.5	385.5	96.0	190	23	166.5	104.0	52	122.5	107.5	83	297.5
140	5	187.0	385.5	189.5	190	23	180.0	118.0	56	122.5	107.5	83	297.5
160	6	213.0	385.5	106.0	190	23	189.0	130.5	56	122.5	107.5	83	297.5
225	8	267.0	385.5	106.0	190	23	209.5	159.0	60	122.5	107.5	83	297.5



d	Size	Y	Y2	Q2
(mm)	(inch)	(mm)	(mm)	(mm)
63	2	189.5	60	28.5
75	2 1/2	189.5	60	44.0
90	3	189.5	60	63.5
110	4	189.5	60	84.0
140	5	189.5	60	110.5
160	6	199.5	60	137.5
225	8	199.5	60	190.5



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/SwitzerlandPhone +41 -(0)52-631 1111e-mail: info.ps@georgfischer.comInternet: <http://www.gfps.com>