



Wafer-style intermediate installation butterfly valve type 565 PVDF/PA-GF
With pneumatic actuator - fail safe to open (F0)
Wafer style metric/ANSI/BS/JIS
Suitable for ABS, PVC-U, PVC-C, ecoFIT, COOL-FIT and PROGEF Systems

Model:

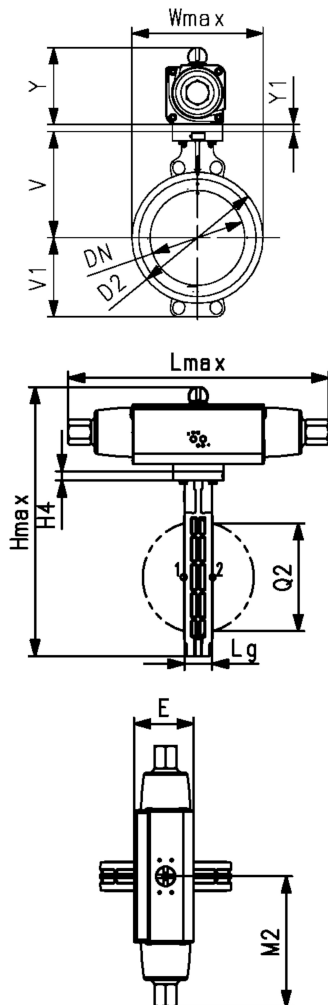
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16, ANSI/ASME B 16.5 Class 150, BS 1560: 1989 Class 125/150; BS 4504 PN10/16, JIS B 2220 10K, JIS B 2239 10K
- For easy installation and removal
- Control time 0-90° 1-2s
- 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 electric actuators from GF
- Double sensor for electrical position feedback incl. LED feedback

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



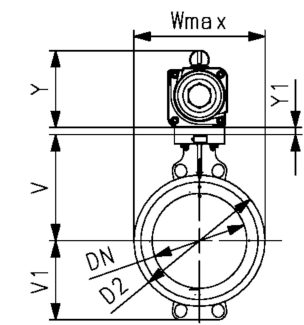
d	Size	DN	PN	kv-value	Actuator	EPDM	SP	Weight
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)		Code		(kg)
63	2	50	10	1445	PA30	199 565 540	1	3.2
75	2 ½	65	10	2530	PA30	199 565 541	1	3.5
90	3	80	10	4020	PA35	199 565 542	1	4.3
110	4	100	10	5850	PA40	199 565 543	1	5.9
140	5	125	10	11900	PA45	199 565 544	1	7.9
160	6	150	10	18050	PA50	199 565 545	1	10.7
225	8	200	10	43667	PA60	199 565 546	1	14.8
280	10	250	10	62333	PA65	199 565 547	1	28.4
315	12	300	6	94500	PA70	199 565 548	1	32.1

d	Size	FKM	SP	Weight
(mm)	(inch)	Code		(kg)
63	2	199 565 560	1	3.3
75	2 ½	199 565 561	1	3.6
90	3	199 565 562	1	4.4
110	4	199 565 563	1	6.1
140	5	199 565 564	1	8.2
160	6	199 565 565	1	11.0
225	8	199 565 566	1	15.3
280	10	199 565 567	1	29.1
315	12	199 565 568	1	33.3

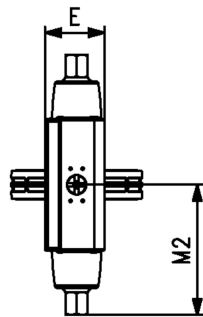
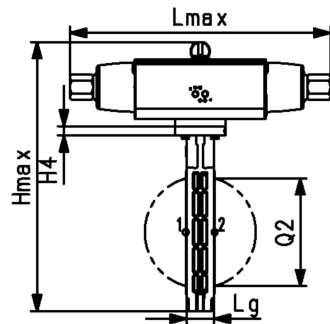
d	Size	D2	Wmax	Hmax	Lmax	H4	V	V1	Lg	E	M2	Y	Y1
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	2	100.0	118.5	309.5	274.5	23	133.5	63.0	43	70.5	137.5	98.5	15
75	2 ½	121.0	132.5	335.5	275.5	23	140.0	82.0	46	70.5	137.5	98.5	15
90	3	138.0	138.0	361.0	325.5	23	146.0	89.0	46	83.5	163.0	111.5	15
110	4	158.5	158.5	385.5	359.5	23	166.5	104.0	52	87.0	180.0	115.0	0
140	5	187.0	187.0	447.5	418.0	23	180.0	118.0	56	107.5	209.0	149.5	0
160	6	213.0	213.0	472.5	434.0	23	189.0	130.5	56	111.5	217.0	153.5	0
225	8	267.0	267.0	545.5	547.5	23	209.5	159.0	60	135.0	274.0	177.0	0
280	10	325.5	325.5	666.0	681.0	23	262.5	195.5	68	148.0	323.0	190.0	18
315	12	380.0	380.0	743.0	681.0	23	284.5	230.5	78	168.0	340.5	210.5	18

Data sheet

valid from: 4/7/26



d	Size	Q2
(mm)	(inch)	(mm)
63	2	28.5
75	2 1/2	44.0
90	3	63.5
110	4	84.0
140	5	110.5
160	6	137.5
225	8	190.5
280	10	239.0
315	12	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>