



Lug-style end installation butterfly valve type 565L PVDF/PA-GF
With pneumatic actuator - double acting (DA)
Flange standard ISO/Metric
Suitable for ABS, PVC-U, PVC-C, ecoFIT, COOL-FIT and PROGEF Systems

Model:

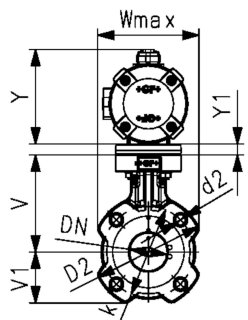
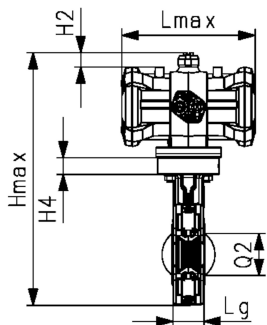
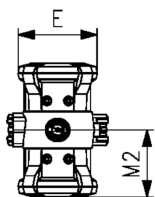
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16
- For easy installation and removal
- Control time 0-90° 1-2s
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Full plastic solution (actuator housing made of PP-GF)
- Switching Ring for the double sensor for electrical position feedback is pre-assembled. Double-sensor can be ordered as accessory
- 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 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	DN	Size	PN	kv-value	Actuator	EPDM	Weight	FKM	Weight
(mm)	(mm)	(inch)	(bar)	($\Delta p=1$ bar)		Code	(kg)	Code	(kg)
63	50	2	10	1445	PPA40	199 575 630	3.164	199 575 690	3.233
75	65	2 1/2	10	2530	PPA40	199 575 631	3.485	199 575 691	3.587
90	80	3	10	4020	PPA40	199 575 632	4.003	199 575 692	4.126

d	DN	Hmax	Lmax	Wmax	V	V1	Y	Lg	Q2	k	d2	D2	H4	E
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	50	314.4	183.5	140	133.3	70.1	111	43	28.3	125	M16	155	23	119.5
75	65	331.7	183.5	161	139.9	80.8	111	46	43.8	145	M16	175	23	119.5
90	80	347.9	183.5	180	145.6	91.3	111	46	63.5	160	M16	190	23	119.5

d	DN	M2
(mm)	(mm)	(mm)
63	50	91.75
75	65	91.75
90	80	91.75

Data sheet

valid from: 3/14/25



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>