



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

Model:

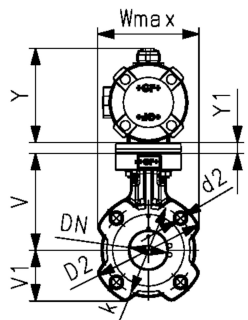
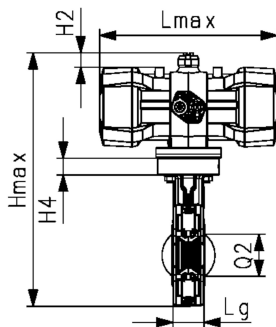
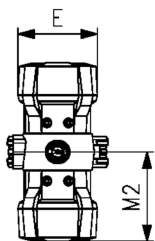
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16
- For easy installation and removal
- Control time 0-90° 1-2s
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (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	199 575 650	3.759	199 575 660	3.828
75	65	2 1/2	10	2530	PPA80	199 575 651	5.846	199 575 661	5.948
90	80	3	10	4020	PPA80	199 575 652	6.364	199 575 662	6.487

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	398.6	245.5	211	133.3	70.1	111	43	28.3	125	M16	155	23	119.5
75	65	446.3	343.0	239	139.9	80.8	131	46	43.8	145	M16	175	23	141.5
90	80	467.4	343.0	263	145.6	91.3	131	46	63.5	160	M16	190	23	141.5

d	DN	Y1	M2
(mm)	(mm)	(mm)	(mm)
63	50	15	122.75
75	65	15	171.50
90	80	15	171.50

Data sheet

valid from: 3/14/25



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