



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

Model:

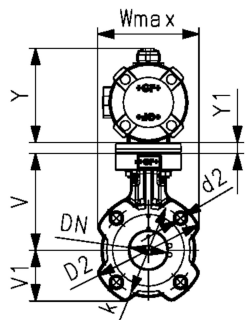
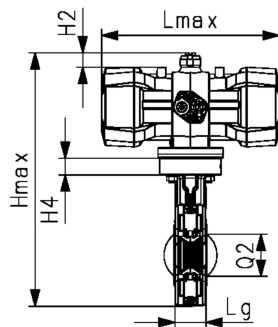
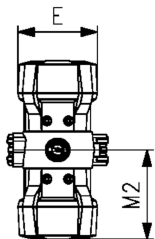
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ANSI/ASME B 16.5 Class 150, BS 1560: 1989 Class 125/150; BS 4504 PN10/16
- For easy installation and removal
- Control time 0-90° 1-2s
- Control pressure supply through integrated NAMUR interface according VDI/VDE 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 (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (L/min)	Actuator	EPDM Code	Weight (kg)	FKM Code	Weight (kg)
63	50	2	10	1445	PPA40	199 576 650	3.746	199 576 660	3.815
75	65	2 ½	10	2530	PPA80	199 576 651	5.832	199 576 661	5.934
90	80	3	10	4020	PPA80	199 576 652	6.327	199 576 662	6.450

d (mm)	DN (mm)	Hmax (mm)	Lmax (mm)	Wmax (mm)	V (mm)	V1 (mm)	Y (mm)	Lg (mm)	Q2 (mm)	k (mm)	d2 (mm)	D2 (mm)	H4 (mm)
63	50	398.6	245.5	211	133.3	70.1	111	43	28.3	120.7	UNC 5/8	155	23
75	65	446.3	343.0	239	139.9	80.8	131	46	43.8	139.7	UNC 5/8	175	23
90	80	467.4	343.0	263	145.6	91.3	131	46	63.5	152.4	UNC 5/8	190	23

d (mm)	DN (mm)	E (mm)	Y1 (mm)	M2 (mm)
63	50	119.5	15	122.75
75	65	141.5	15	171.50
90	80	141.5	15	171.50

Data sheet

valid from: 8/19/25



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