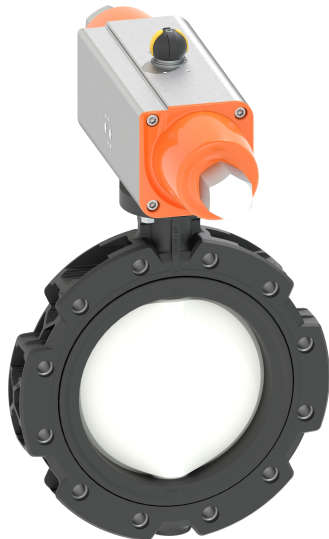




Lug-style end installation butterfly valve type 565L PVDF/PA-GF
With pneumatic actuator - fail safe to close (FC)
Flange standard ANSI / ASTM / ASME
Suitable for ABS, PVC-U, PVC-C, ecoFIT, COOL-FIT and PROGEF Systems

Model:

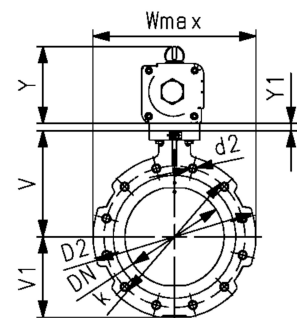
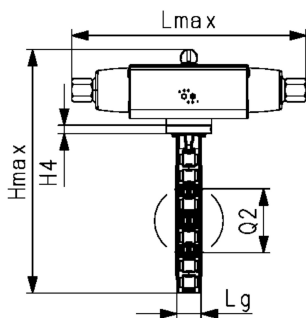
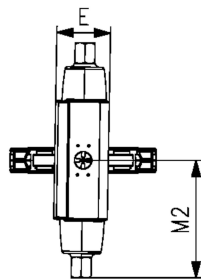
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ANSI/ASME B 16.5 Class 150, BS 1560: 1989 Class 125/150; BS 4504 PN10/16
- For easy installation and removal
- Control time 0-90° 1-2s
- Switching Ring for the double sensor for electrical position feedback is pre-assembled. 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



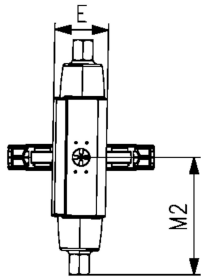
d (mm)	DN (mm)	Size (inch)	PN (bar)	kv-value (Δp=1 bar) (l/min)	Actuator	EPDM Code	PF	Weight (kg)
63	50	2	16	1445	PA30	199 576 500	3 39 A00 001	3.851
75	65	2 ½	16	2530	PA30	199 576 501	3 39 A00 001	4.171
90	80	3	16	4020	PA35	199 576 502	3 39 A00 001	5.317
110	100	4	16	5850	PA40	199 576 503	3 39 A00 001	7.475
140	125	5	16	11900	PA45	199 576 504	3 39 A00 001	9.746
160	150	6	16	18050	PA50	199 576 505	3 39 A00 001	12.693
225	200	8	10	43667	PA60	199 576 506	3 39 A00 001	18.891
280	250	10	10	62333	PA65	199 576 507	3 39 A00 001	29.205
315	300	12	6	94500	PA70	199 576 508	3 39 A00 001	37.310

d (mm)	DN (mm)	FKM Code	PF	Weight (kg)
63	50	199 576 520	3 39 A00 001	3.920
75	65	199 576 521	3 39 A00 001	4.273
90	80	199 576 522	3 39 A00 001	5.440
110	100	199 576 523	3 39 A00 001	7.651
140	125	199 576 524	3 39 A00 001	10.006
160	150	199 576 525	3 39 A00 001	13.011
225	200	199 576 526	3 39 A00 001	19.347
280	250	199 576 527	3 39 A00 001	29.885
315	300	199 576 528	3 39 A00 001	38.440

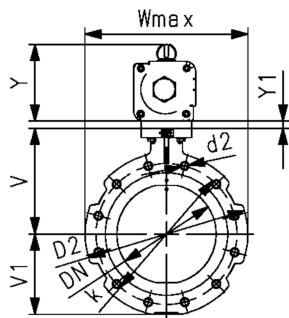
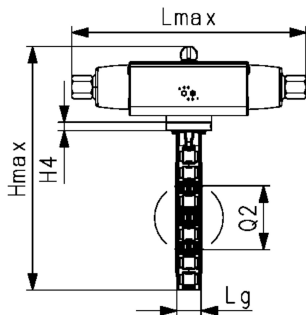
d (mm)	DN (mm)	Hmax (mm)	Lmax (mm)	Wmax (mm)	V (mm)	V1 (mm)	Y (mm)	Lg (mm)	Q2 (mm)	k (mm)	d2 (mm)	D2 (mm)	H4 (mm)
63	50	316.6	274.4	140	133.3	70.1	98.2	43	28.3	120.7	UNC 5/8	155	23
75	65	333.9	274.4	161	139.9	80.8	98.2	46	43.8	139.7	UNC 5/8	175	23
90	80	363.0	325.2	180	145.6	91.3	111.1	46	63.5	152.4	UNC 5/8	190	23
110	100	287.4	259.6	211	166.4	106.2	114.8	52	83.7	190.5	UNC 5/8	221	23
140	125	449.8	418.0	239	180.0	120.3	149.5	56	110.4	215.9	UNC 3/4	250	23
160	150	474.5	434.0	263	189.0	132.4	153.1	56	137.3	241.3	UNC 3/4	277	23
225	200	546.8	547.3	319	209.5	160.3	177.0	60	191.1	298.5	UNC 3/4	337	23
280	250	668.6	646.0	403	262.5	199.1	190.0	68	238.9	362.0	UNC 7/8	403	23
315	300	746.9	681.0	482	284.3	235.5	210.1	78	285.5	431.8	UNC 7/8	479	23

Data sheet

valid from: 3/14/25



d (mm)	DN (mm)	E (mm)	Y1 (mm)	M2 (mm)
63	50	70.4	15	137.2
75	65	70.4	15	137.2
90	80	83.3	15	162.6
110	100	87.0		179.8
140	125	107.5		209.0
160	150	111.1		217.0
225	200	135.0		274.0
280	250	148.0	17	323.0
315	300	168.0	17	340.5



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.

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