



Lug-style end installation butterfly valve type 565L PVDF/PA-GF

With pneumatic actuator - fail safe to open (FO)

Flange standard ISO/Metric

Suitable for ABS, PVC-U, PVC-C, ecoFIT, COOL-FIT and PROGEF Systems

Model:

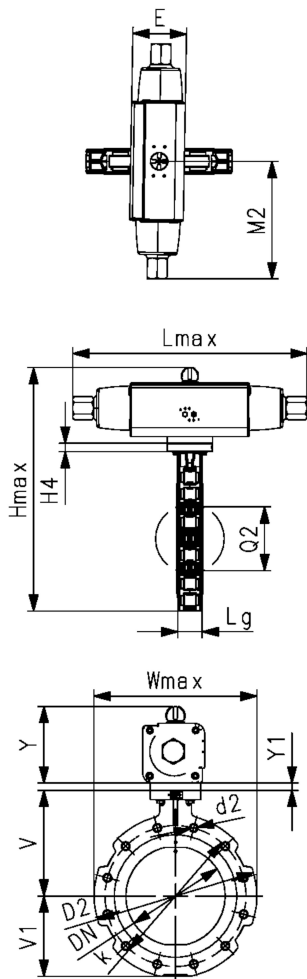
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16
- For easy installation and removal
- Control time 0-90° 1-2s
- Switching Ring for the double sensor for electrical position feedback is pre-assembled. Double-sensor 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	PA30	199 575 540	3.862	199 575 560	3.931
75	65	2 ½	10	2530	PA30	199 575 541	4.183	199 575 561	4.285
90	80	3	10	4020	PA35	199 575 542	5.356	199 575 562	5.479
110	100	4	10	5850	PA40	199 575 543	7.403	199 575 563	7.643
140	125	5	10	11900	PA45	199 575 544	9.930	199 575 564	10.190
160	150	6	10	18050	PA50	199 575 545	12.523	199 575 565	12.841
280	250	10	10	62333	PA65	199 575 547	24.963	199 575 567	19.266
225	200	8	10	43667	PA60	199 575 546	18.810	199 575 566	25.643
315	300	12	6	94500	PA70	199 575 548	37.307	199 575 568	38.437

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)	E (mm)
63	50	316.6	274.4	140	133.3	70.1	98.2	43	28.3	125	M16	155	23	70.4
75	65	333.9	274.4	161	139.9	80.8	98.2	46	43.8	145	M16	175	23	70.4
90	80	363.0	325.2	180	145.6	91.3	111.1	46	63.5	160	M16	190	23	83.3
110	100	387.4	359.6	211	166.4	106.2	114.8	52	83.7	180	M16	221	23	87.0
140	125	449.8	418.0	239	180.0	120.3	149.5	56	110.4	210	M16	250	23	107.5
160	150	474.5	434.0	263	189.0	132.4	153.1	56	137.3	240	M20	277	23	111.1
280	250	668.6	646.0	403	262.5	199.1	190.0	68	238.9	350	M20	403	23	148.0
225	200	546.8	547.3	319	209.5	160.3	177.0	60	191.1	295	M20	337	23	135.0
315	300	746.9	681.0	482	284.3	235.5	210.1	78	285.5	400	M20	479	23	168.0

d (mm)	DN (mm)	Y1 (mm)	M2 (mm)
63	50	15	137.2
75	65	15	137.2
90	80	15	162.6
110	100		179.8
140	125		209.0
160	150		217.0
280	250	17	323.0
225	200		274.0
315	300	17	340.5

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.

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