



Lug-style end installation butterfly valve type 565L PVDF/PA-GF
Reduction gear with hand wheel
Flange standard ISO/Metric
Suitable for ABS, PVC-U, PVC-C, ecoFIT, COOL-FIT and PROGEF Systems

Model:

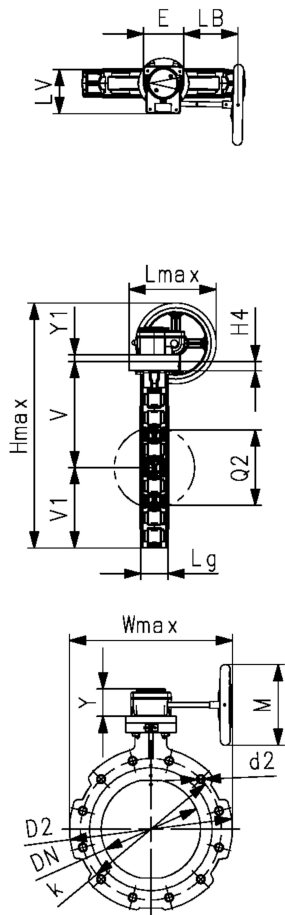
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16
- For easy installation and removal
- Suitable for water and water treatment applications (e.g. sea water, drinking water and industrial water)

Option:

- Individual configuration of the valve possible
- Hand (lockable hand lever), pneumatic 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	EPDM	Weight	FKM	Weight
(mm)	(mm)	(inch)	(bar)	Code	(kg)	Code	(kg)
63	50	2	16	199 575 200	3.699	199 575 220	3.768
75	65	2 ½	16	199 575 201	4.020	199 575 221	4.122
90	80	3	16	199 575 202	4.538	199 575 222	4.661
110	100	4	16	199 575 203	5.637	199 575 223	5.877
140	125	5	16	199 575 204	6.843	199 575 224	7.103
160	150	6	16	199 575 205	7.453	199 575 225	7.771
225	200	8	10	199 575 206	9.188	199 575 226	9.644
280	250	10	10	199 575 207	16.783	199 575 227	17.463
315	300	12	6	199 575 208	22.188	199 575 228	23.318

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	344.6	190.75	251.0	133.3	70.1	61.2	43	28.3	125	M16	155	23	80
75	65	361.9	190.75	261.5	139.9	80.8	61.2	46	43.8	145	M16	175	23	80
90	80	378.1	190.75	271.0	145.6	91.3	61.2	46	63.5	160	M16	190	23	80
110	100	413.8	190.75	286.5	166.4	106.2	61.2	52	83.7	180	M16	221	23	80
140	125	441.5	190.75	300.5	180.0	120.3	61.2	56	110.4	210	M16	250	23	80
160	150	462.6	190.75	312.5	189.0	132.4	61.2	56	137.3	240	M20	277	23	80
225	200	511.0	190.75	319.0	209.5	160.3	61.2	60	191.1	295	M20	337	23	80
280	250	647.0	207.40	403.0	262.5	199.1	68.4	68	238.9	350	M20	403	23	100
315	300	705.2	207.40	482.0	284.3	235.5	68.4	78	285.5	400	M20	479	23	100

d	DN	Y1	M	LV	LB
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	50		160	112.3	129.5
75	65		160	112.3	129.5
90	80		160	112.3	129.5
110	100		160	112.3	129.5
140	125		160	112.3	129.5
160	150		160	112.3	129.5
225	200		160	112.3	129.5
280	250	17	200	130.0	134.0
315	300	17	200	130.0	134.0

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.

Data sheet

valid from: 4/3/25



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