



Wafer-style intermediate installation butterfly valve type 565 PVDF/PA-GF

With pneumatic actuator - fail safe to close (FC)

Wafer style metric/ANSI/BS/JIS

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

Model:

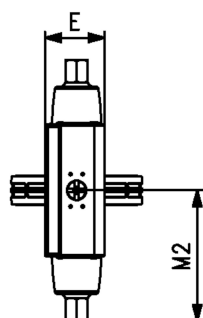
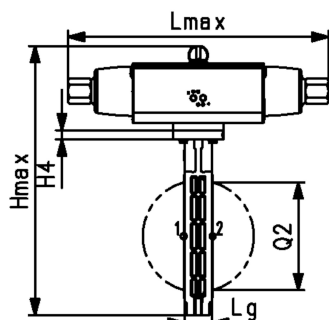
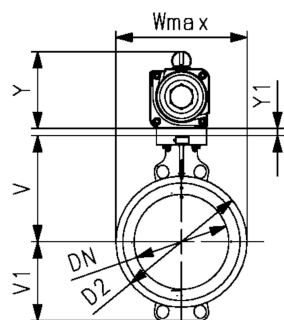
- Installation length: EN558 row 20, ISO 5752 row 20, API 609 table 2
- Flange standards: ISO 7005 PN10/16, EN 1092 PN10/16, DIN 2501 PN10/16, ANSI/ASME B 16.5 Class 150, BS 1560: 1989 Class 125/150; BS 4504 PN10/16, JIS B 2220 10K, JIS B 2239 10K
- For easy installation and removal
- Control time 0-90° 1-2s
- Suitable for water and water treatment applications (e.g. sea water, drinking water and industrial water)
- Switching Ring for the double sensor for electrical position feedback is pre-assembled. Double sensor can be ordered as accessory

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	Size	DN	PN	Cv-value	Actuator	EPDM	SP	weight
(mm)	(inch)	(mm)	(bar)	(l/min)		Code		(kg)
63	2	50	10	1445	PA30	199 565 500	1	3.2
75	2 ½	65	10	2530	PA30	199 565 501	1	3.5
90	3	80	10	4020	PA35	199 565 502	1	4.3
110	4	100	10	5850	PA40	199 565 503	1	5.9
140	5	125	10	11900	PA45	199 565 504	1	7.9
160	6	150	10	18050	PA50	199 565 505	1	10.7
225	8	200	10	43667	PA60	199 565 506	1	16.4
280	10	250	10	62333	PA65	199 565 507	1	25.5
315	12	300	6	94500	PA70	199 565 508	1	32.1

d	FKM	SP	weight
(mm)	Code		(kg)
63	199 565 520	1	3.3
75	199 565 521	1	3.6
90	199 565 522	1	4.4
110	199 565 523	1	6.1
140	199 565 524	1	8.2
160	199 565 525	1	11.0
225	199 565 526	1	16.9
280	199 565 527	1	26.2
315	199 565 528	1	33.3

d	D2	Wmax	Hmax	Lmax	H4	V	V1	Lg	E	M2	Y	Y1	Q2
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	100.0	118.5	309.5	274.5	23	133.5	63.0	43	70.5	137.2	98.5	15	28.5
75	121.0	132.5	335.5	275.5	23	140.0	82.0	46	70.5	137.2	98.5	15	44.0
90	138.0	138.0	361.0	325.5	23	146.0	89.0	46	83.5	162.6	111.5	15	63.5
110	158.5	158.5	385.5	359.5	23	166.5	104.0	52	87.0	179.8	115.0	0	84.0
140	187.0	187.0	447.5	418.0	23	180.0	118.0	56	107.5	209.0	149.5	0	110.5
160	213.0	213.0	472.5	434.0	23	189.0	130.5	56	111.5	217.0	153.5	0	137.5
225	267.0	267.0	545.5	547.5	23	209.5	159.0	60	135.0	273.6	177.0	0	190.5
280	325.5	325.5	666.0	681.0	23	262.5	195.5	68	148.0	323.0	190.0	18	239.0
315	380.0	380.0	743.0	681.0	23	284.5	230.5	78	168.0	340.5	210.5	18	285.5

Data sheet

valid from: 2/8/25



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