

Wafer-style intermediate installation butterfly valve type 565 electric PVDF/PA-GF
Smart electric actuator 24V without manual override
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
- Voltage 24V AC/DC
- Factory set control range 0-90°
- Heating element, position feedback (Open/Close/ Middle)
- Connectivity via NFC and Wi-Fi Direct ensuring control, identification and visibility without opening the case
- Most relevant asset data visualized in the app
- Connection and control via app possible
- LED stripe for visual open/close 360° feedback
- Manual override integrated in electric actuator
- 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 pneumatic actuators from GF
- Double sensor for electrical position feedback incl. LED feedback
- Optional accessories: Fail-safe return unit, Monitoring board, Position controller, Profibus DP board
- Additional manual override between valve and actuator

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

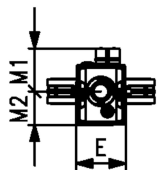
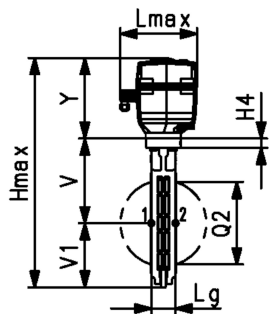
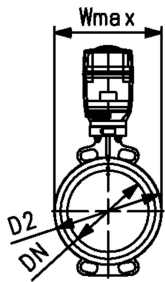
d	Size	DN	PN	kv-value	Actuator	EPDM	SP	Weight
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)		Code		(kg)
				(l/min)				
63	2	50	10	1445	dEA45	199 565 718	1	4.3
75	2 1/2	65	10	2530	dEA120	199 565 719	1	4.6
90	3	80	10	4020	dEA120	199 565 720	1	4.7
110	4	100	10	5850	dEA120	199 565 721	1	5.6
140	5	125	10	11900	dEA120	199 565 722	1	6.1
160	6	150	10	18050	dEA250	199 565 723	1	8.7
225	8	200	10	43667	dEA250	199 565 724	1	10.0
280	10	250	6	62333	dEA250	199 565 725	1	14.5
315	12	300	4	94500	dEA250	199 565 726	1	18.2

d	FKM	SP	Weight
(mm)	Code		(kg)
63	199 565 727	1	4.4
75	199 565 728	1	4.7
90	199 565 729	1	4.8
110	199 565 730	1	5.8
140	199 565 731	1	6.4
160	199 565 732	1	9.0
225	199 565 733	1	10.5
280	199 565 734	1	15.2
315	199 565 735	1	19.4

d	D2	Wmax	Hmax	Lmax	H4	V	V1	Lg	E	M1	M2	Y	Q2
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	100.0	122.5	377.5	190	23	133.5	63.0	43	122.5	107.5	83	166.5	28.5
75	121.0	132.5	411.5	190	23	140.0	82.0	46	122.5	107.5	83	189.5	44.0
90	138.0	137.5	424.0	190	23	146.0	89.0	46	122.5	107.5	83	189.5	63.5

Data sheet

valid from: 2/8/25



d	D2	Wmax	Hmax	Lmax	H4	V	V1	Lg	E	M1	M2	Y	Q2
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
110	158.5	158.5	459.5	190	23	166.5	104.0	52	122.5	107.5	83	189.5	84.0
140	187.0	187.0	487.5	190	23	180.0	118.0	56	122.5	107.5	83	189.5	110.5
160	213.0	213.0	518.5	190	23	189.0	130.5	56	122.5	107.5	83	199.5	137.5
225	267.0	267.0	568.0	190	23	209.5	159.0	60	122.5	107.5	83	199.5	190.5
280	325.5	325.5	674.5	190	23	262.5	195.5	68	122.5	107.5	83	216.5	239.0
315	380.0	380.0	731.0	190	23	284.5	230.5	78	122.5	107.5	83	216.5	285.5

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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