



Wafer-style intermediate installation butterfly valve type 565 PVDF/PA-GF
With plastic 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
- Control pressure supply through integrated NAMUR interface according VDI/VDE 3845 with 5.6 bar (81.2 psi)
- Full plastic solution (actuator housing made of PP-GF)
- 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 (mm)	Size (inch)	DN (mm)	PN (bar)	kv-value ($\Delta p=1$ bar) (L/min)	Actuator	EPDM Code	SP	Weight (kg)
63	2	50	10	1445	PPA40	199 565 650	1	2.922
75	2 ½	65	10	2530	PPA80	199 565 651	1	4.905
90	3	80	10	4020	PPA80	199 565 652	1	5.075

d (mm)	FKM Code	SP	Weight (kg)
63	199 565 660	1	2.922
75	199 565 661	1	4.905
90	199 565 662	1	5.075

d (mm)	D2 (mm)	Wmax (mm)	Hmax (mm)	Lmax (mm)	H2 (mm)	H4 (mm)	V (mm)	V1 (mm)	Lg (mm)	E (mm)	M2 (mm)	Y (mm)	Y1 (mm)	Q2 (mm)
63	100	121.2	341.2	245.5	20	23	133.5	63	43	119.5	122.8	111	15	28.5
75	121	140.0	372.2	343.0	20	23	140.0	82	46	141.5	171.5	131	0	44.0
90	138	142.4	384.9	343.0	20	23	146.0	89	46	141.5	171.5	131	0	63.5

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.

Data sheet

valid from: 2/8/25



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