



Lug-Style end installation butterfly valve type 146 PVC-C
With electric actuator 230V
Without manual override
Flange standard metric

Model:

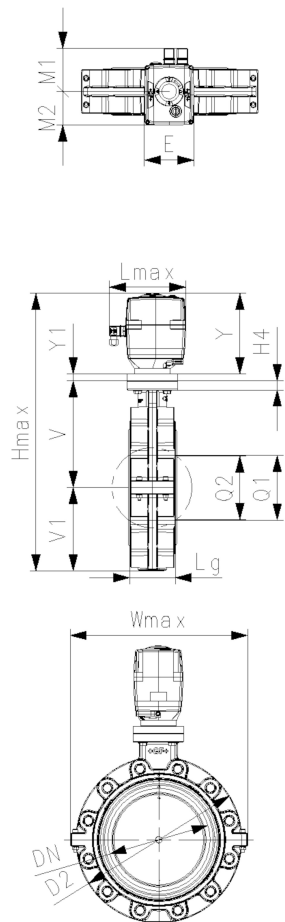
- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Overall length according to EN 558, ISO 5752 (DN50-200 line 25, DN250-300 line 16)
- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10

Option:

- Other valve and actuator configurations available
- Optional accessories: Fail-safe return unit, Monitoring board, Position controller, Profibus DP board

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	EPDM	Weight	PTFE
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code	(kg)	Code
				(l/min)			
63	2	50	10	740	199 146 202	4.299	199 146 722
75	2 1/2	65	10	1500	199 146 203	4.456	199 146 723
90	3	80	10	2400	199 146 204	4.701	199 146 724
110	4	100	10	3800	199 146 205	5.606	199 146 725
140	5	125	10	8600	199 146 206	7.120	199 146 726
160	6	150	10	11400	199 146 207	8.881	199 146 727
225	8	200	10	19900	199 146 208	13.625	199 146 728
280	10	250	6	34000	199 146 209	24.385	
315	12	300	4	50000	199 146 210	30.916	

d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	d2	Y
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	378.3	190.0	165.0	90.0	133.3	23	78.8	44.7	160	40		M16	166.2
75	391.2	190.0	182.0	90.0	139.9	23	85.1	45.7	180	54	35	M16	166.2
90	426.1	190.0	210.0	90.0	145.6	23	91.2	48.7	195	67	50	M16	189.3
110	462.8	190.0	240.0	90.0	166.0	23	107.5	55.6	226	88	74	M16	189.3
140	492.0	190.0	272.0	90.0	180.0	23	122.7	63.5	258	113	97	M16	189.3
160	522.8	190.0	300.0	90.0	189.0	23	134.5	71.5	284	139	123	M20	199.3
225	571.3	190.0	360.0	90.0	210.5	23	161.5	72.5	341	178	169	M20	199.3
280	670.6	190.0	440.0	125.0	264.4	23	206.9	113.2	412	210	207	M20	199.3
315	720.0	190.0	510.0	125.0	285.2	23	235.5	114.6	482	256	253	M20	199.3

d	E	Y1	M1	M2
(mm)	(mm)	(mm)	(mm)	(mm)
63	122.3		107.3	82.7
75	122.3		107.3	82.7
90	122.3		107.3	82.7
110	122.3		107.3	82.7
140	122.3		107.3	82.7
160	122.3		107.3	82.7
225	122.3		107.3	82.7
280	122.3	17.0	107.3	82.7
315	122.3	17.0	107.3	82.7

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: 9/15/26



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