



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

Model:

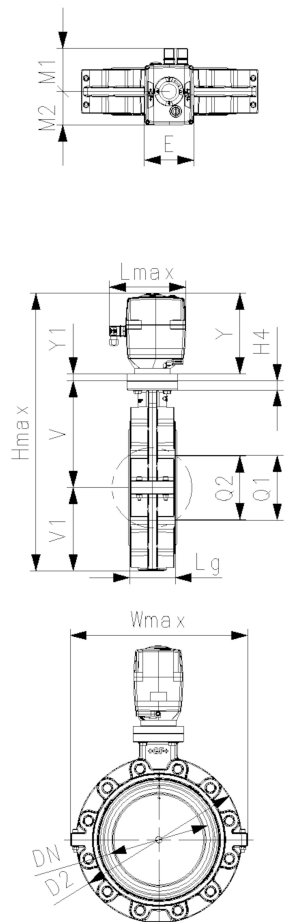
- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Overall length according to EN 558, ISO 5752 (DN50-200 line 25, DN250-300 line 16)
- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10

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
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code	(kg)
				(l/min)		
63	2	50	10	740	199 146 502	4.299
75	2 ½	65	10	1500	199 146 503	4.456
90	3	80	10	2400	199 146 504	4.701
110	4	100	10	3800	199 146 505	5.606
140	5	125	10	8600	199 146 506	7.120
160	6	150	10	11400	199 146 507	8.881
225	8	200	10	19900	199 146 508	13.625
280	10	250	6	34000	199 146 509	24.385
315	12	300	4	50000	199 146 510	30.916

d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	d2	Y	E
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	378.3	190.0	165.0	90	133.3	23	78.8	44.7	160	40		M16	166.2	122.3
75	391.2	190.0	182.0	90	139.9	23	85.1	45.7	180	54	35	M16	166.2	122.3
90	426.1	190.0	210.0	90	145.6	23	91.2	48.7	195	67	50	M16	189.3	122.3
110	462.8	190.0	240.0	90	166.0	23	107.5	55.6	226	88	74	M16	189.3	122.3
140	492.0	190.0	272.0	90	180.0	23	122.7	63.5	258	113	97	M16	189.3	122.3
160	522.8	190.0	300.0	90	189.0	23	134.5	71.5	284	139	123	M20	199.3	122.3
225	571.3	190.0	360.0	90	210.5	23	161.5	72.5	341	178	169	M20	199.3	122.3
280	670.6	190.0	440.0	125	264.4	23	206.9	113.2	412	210	207	M20	199.3	122.3
315	720.0	190.0	510.0	125	285.2	23	235.5	114.6	482	256	253	M20	199.3	122.3

d	Y1	M1	M2
(mm)	(mm)	(mm)	(mm)
63		107.3	82.7
75		107.3	82.7
90		107.3	82.7
110		107.3	82.7
140		107.3	82.7
160		107.3	82.7
225		107.3	82.7
280	17.0	107.3	82.7
315	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: 2/8/25



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