



Lugstyle butterfly valve type 147 PVC-C 100-230V Without manual override

Model:

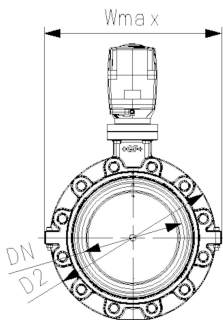
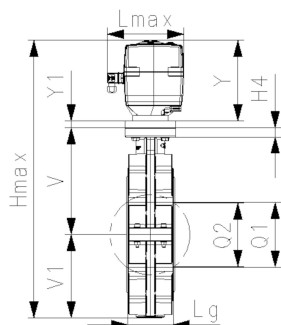
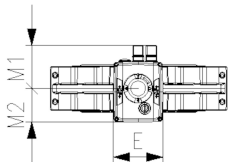
- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Overall length according to EN 558, ISO 5752 (DN50-200 line 25, DN250-300 line 16)
- Connecting dimension ANSI/ASME B 16.5 Class 150

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)	(Δp=1 bar)	Code	(kg)	Code
				(l/min)			
63	2	50	10	740	199 147 202	4.299	199 147 722
75	2 1/2	65	10	1500	199 147 203	4.456	199 147 723
90	3	80	10	2400	199 147 204	4.701	199 147 724
110	4	100	10	3800	199 147 205	5.606	199 147 725
140	5	125	10	8600	199 147 206	7.120	199 147 726
160	6	150	10	11400	199 147 207	8.881	199 147 727
225	8	200	10	19900	199 147 208	13.625	199 147 728
280	10	250	6	34000	199 147 209	24.385	
315	12	300	4	50000	199 147 210	30.916	

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)
378.3	190	165	90	133.3	23	78.8	44.7	160	40		UNC 5/8	166.2	122.3
391.2	190	182	90	139.9	23	85.1	45.7	180	54	35	UNC 5/8	166.2	122.3
426.1	190	210	90	145.6	23	91.2	48.7	195	67	50	UNC 5/8	189.3	122.3
462.8	190	240	90	166.0	23	107.5	55.6	226	88	74	UNC 5/8	189.3	122.3
492.0	190	272	90	180.0	23	122.7	63.5	258	113	97	UNC 3/4	189.3	122.3
522.8	190	300	90	189.0	23	134.5	71.5	284	139	123	UNC 3/4	199.3	122.3
571.3	190	360	90	210.5	23	161.5	72.5	341	178	169	UNC 3/4	199.3	122.3
670.6	190	440	125	264.4	23	206.9	113.2	412	210	207	UNC 7/8	199.3	122.3
720.0	190	510	125	285.2	23	235.5	114.6	482	256	253	UNC 7/8	199.3	122.3

Y1	M1	M2
(mm)	(mm)	(mm)
	107.3	82.7
	107.3	82.7
	107.3	82.7
	107.3	82.7
	107.3	82.7
	107.3	82.7
	107.3	82.7
17	107.3	82.7
17	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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