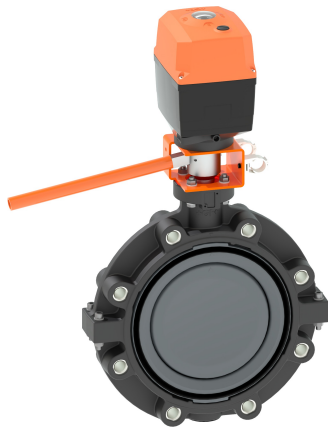




Lug-style end installation butterfly valve type 147 PVC-U
With electric actuator 230 V
With manual override
Flange standard ANSI/ASME

Model:

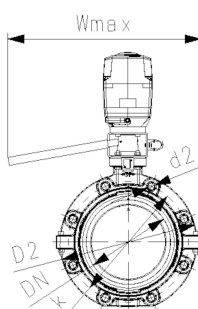
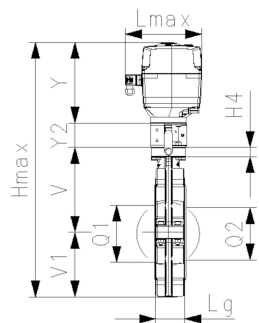
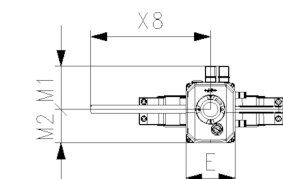
- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Overall length according to EN 558, ISO 5752 (DN50-200 line 25, DN250-300 line 16)
- Connecting dimension ANSI/ASME B 16.5 Class 150

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	FKM
(mm)	(inch)	(mm)	(bar)	(Δp=1 bar)	Code	(kg)	Code
				(l/min)			
63	2	50	10	740	199 147 002	5.799	199 147 022
75	2 ½	65	10	1500	199 147 003	5.956	199 147 023
90	3	80	10	2400	199 147 004	6.201	199 147 024
110	4	100	10	3800	199 147 005	7.106	199 147 025
140	5	125	10	8600	199 147 006	8.620	199 147 026
160	6	150	10	11400	199 147 007	10.381	199 147 027
225	8	200	10	19900	199 147 008	15.125	199 147 028

Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	d2	k	Y
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(mm)
438.3	190	487.5	90	133.3	23	78.8	44.7	160	40		UNC 5/8	120.7	166.2
451.2	190	491.8	90	139.9	23	85.1	45.7	180	54	35	UNC 5/8	139.7	166.2
486.1	190	498.8	90	145.6	23	91.2	48.7	195	67	50	UNC 5/8	152.4	189.3
522.8	190	506.3	90	166.0	23	107.5	55.6	226	88	74	UNC 5/8	190.5	189.3
552.0	190	514.3	90	180.0	23	122.7	63.5	258	113	97	UNC 3/4	215.9	189.3
582.8	190	521.3	90	189.0	23	134.5	71.5	284	139	123	UNC 3/4	241.3	199.3
631.3	190	536.3	90	210.5	23	161.5	72.5	341	178	169	UNC 3/4	298.5	199.3

E	X8	Y2	M1	M2
(mm)	(mm)	(mm)	(mm)	(mm)
122.3	297.5	60	107.3	82.7
122.3	297.5	60	107.3	82.7
122.3	297.5	60	107.3	82.7
122.3	297.5	60	107.3	82.7
122.3	297.5	60	107.3	82.7
122.3	297.5	60	107.3	82.7
122.3	297.5	60	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.

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