



Wafer-style intermediate installation butterfly valve type 145 PVC-C
With electric actuator 230V
Without manual override
Flange standard metric/ANSI/BS/JIS

Model:

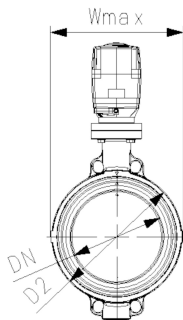
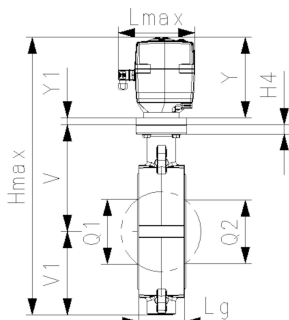
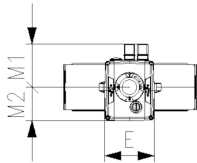
- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Overall length according to EN 558, ISO 5752 (DN50-200 line 25, DN250-300 line 16)
- Connecting dimension: ISO 7005 PN 10, EN 1092 PN 10, DIN 2501 PN 10, ANSI/ASME B 16.5 Class 150, BS 1560: 1989, BS 4504, JIS B 2220

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	Weight	PTFE
(mm)	(inch)	(mm)	(bar)	(Δp=1 bar)	Code	(kg)	Code	(kg)	Code
				(l/min)					
63	2	50	10	740	199 145 202	3.189	199 145 222	3.193	199 145 722
75	2 ½	65	10	1500	199 145 203	3.189	199 145 223	4.312	199 145 723
90	3	80	10	2400	199 145 204	4.484	199 145 224	4.491	199 145 724
110	4	100	10	3800	199 145 205	5.119	199 145 225	5.133	199 145 725
140	5	125	10	8600	199 145 206	4.719	199 145 226	4.737	199 145 726
160	6	150	10	11400	199 145 207	6.701	199 145 227	6.724	199 145 727
225	8	200	10	19900	199 145 208	12.966	199 145 228	12.994	199 145 728
280	10	250	6	34000	199 145 209	14.334	199 145 229	14.481	
315	12	300	4	50000	199 145 210	19.546	199 145 230	19.546	

d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	Y	E	Y1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	393.3	190	118.4	90	133.3	23	78.8	45	104	40		166.2	122.3	15
75	406.2	190	132.5	90	139.9	23	85.1	46	115	54	35	166.2	122.3	15
90	426.1	190	136.8	90	145.6	23	91.2	49	131	67	50	189.3	122.3	
110	461.4	190	161.0	90	166.4	23	105.7	56	161	88	74	189.3	122.3	
140	488.1	190	187.0	90	180.0	23	118.8	64	187	113	97	189.3	122.3	
160	509.2	190	215.0	90	189.0	23	130.9	72	215	139	123	189.3	122.3	
225	568.1	190	267.0	90	210.5	23	158.3	73	267	178	169	199.3	122.3	
280	685.0	190	329.0	125	262.6	23	206.1	113	329	210	207	199.3	122.3	17
315	729.4	190	380.4	125	284.3	23	228.8	113	379	256	253	199.3	122.3	17

d	M1	M2
(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	107.3	82.7
315	107.3	82.7

Data sheet



valid from: 2/8/25

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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