



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

Model:

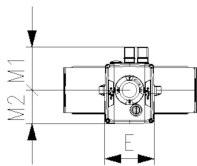
- Material: PP-H, DN350-DN600 material PP-R
- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Overall length according to EN 558, ISO 5752 (DN50-200 line 25, DN250-300 line 16)
- Connecting dimension: ISO 7005 PN 10, EN 1092 PN 10, DIN 2501 PN 10, ANSI/ASME B 16.5 Class 150, BS 1560: 1989, BS 4504, JIS B 2220
- For DN350-DN600 electric actuator from Valpes is equipped, various options available

Option:

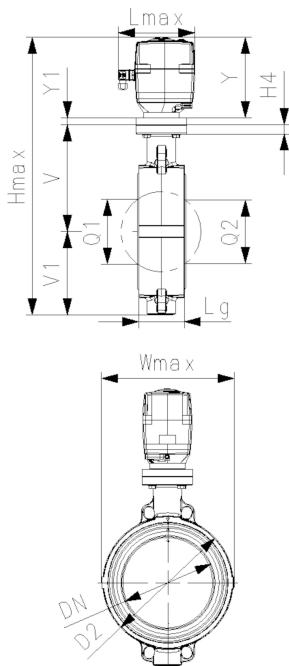
- Other valve and actuator configurations available
- Optional accessories: Fail-safe return unit, Monitoring board, Position controller, Profibus DP board

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	199 145 502	5.678
75	2 1/2	65	10	1500	199 145 503	4.257
90	3	80	10	2400	199 145 504	5.859
110	4	100	10	3800	199 145 505	6.395
140	5	125	10	8600	199 145 506	4.376
160	6	150	10	11400	199 145 507	7.718
225	8	200	10	19900	199 145 508	13.529
280	10	250	6	34000	199 145 509	14.334
315	12	300	4	50000	199 145 510	19.546



d	Hmax	Lmax	Wmax	H4	V1	Lg	d2	Q1	Q2	Y	E	Y1	M1	M2
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	393.3	190	118.4	23	78.8	45	104	40		166.2	122.3	15	107.3	82.7
75	406.2	190	132.5	23	85.1	46	115	54	35	166.2	122.3		107.3	82.7
90	426.1	190	136.8	23	91.2	49	131	67	50	189.3	122.3		107.3	82.7
110	461.4	190	161.0	23	105.7	56	161	88	74	189.3	122.3		107.3	82.7
140	488.1	190	187.0	23	118.8	64	187	113	97	189.3	122.3		107.3	82.7
160	509.2	190	215.0	23	130.9	72	215	139	123	189.3	122.3		107.3	82.7
225	568.1	190	267.0	23	158.3	73	267	178	169	199.3	122.3		107.3	82.7
280	685.0	190	329.0	23	206.1	113	329	210	207	199.3	122.3	17	107.3	82.7
315	729.4	190	380.4	23	228.8	113	379	256	253	199.3	122.3	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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