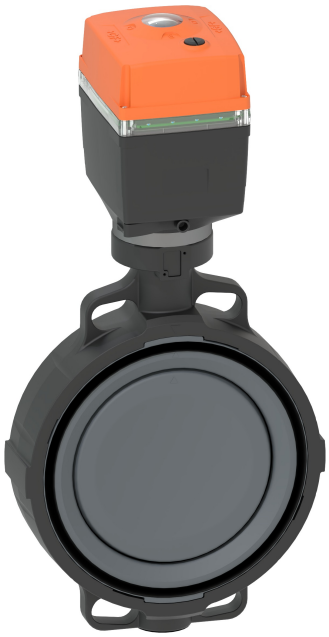
Data sheet

valid from: 4/7/26



Wafer-style butterfly valve type 145 PVC-U
24V/With smart electric actuator
Flange standard metric/ANSI/BS/JIS

Model:

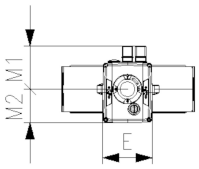
- Voltage 24V AC/DC
- Factory set control range 90°<)
- Heating element, position feedback (Open/Close/ Middle)
- Overall length according to EN 558, ISO 5752 (DN50-200 line 25, DN250-300 line 16)
- Connecting dimension: ISO 7005 PN 10, EN 1092 PN 10, DIN 2501 PN 10, ANSI/ASME B 16.5 Class 150, BS 1560: 1989, BS 4504, JIS B 2220
- Connectivity via NFC and Wi-Fi Direct ensuring control, identification and visibility without opening the case
- Most relevant asset data visualized in the app
- Connection and control via app possible
- LED stripe for visual open/close 360° feedback

Option:

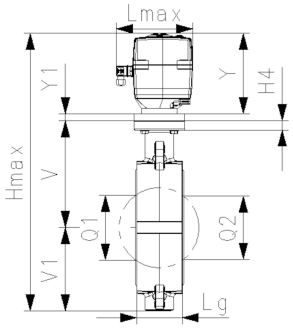
- Other valve and actuator configurations available

Note:

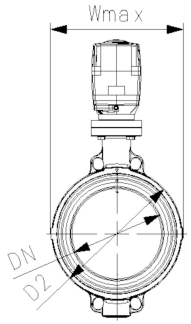
For some material combination (e.g. DN300 valves with PE/PP pipes) special flange adapters are needed. Please check the "Perfect flange connection tool" on www.gfps.com



d (mm)	Size (inch)	DN (mm)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	Weight (kg)	FKM Code	Weight (kg)
63	2	50	10	740	**199 145 330**	4.178	**199 145 340**	5.073
75	2 ½	65	10	1500	**199 145 331**	4.281	**199 145 341**	5.073
90	3	80	10	2400	**199 145 332**	4.660	**199 145 342**	5.073
110	4	100	10	3800	**199 145 333**	5.252	**199 145 343**	5.073
140	5	125	10	8600	**199 145 334**	5.793	**199 145 344**	4.286
160	6	150	10	11400	**199 145 335**	6.631	**199 145 345**	4.182
225	8	200	10	19900	**199 145 336**	12.606	**199 145 346**	12.634
280	10	250	6	34000	**199 145 337**	14.334	**199 145 347**	14.334
315	12	300	4	50000	**199 145 338**	19.546	**199 145 348**	19.546



d (mm)	Hmax (mm)	Lmax (mm)	Wmax (mm)	d2 (mm)	U (mm)	V (mm)	H4 (mm)	V1 (mm)	Lg (mm)	D2 (mm)	Q1 (mm)	Q2 (mm)	Y (mm)	E (mm)
63	393.3	190	118.4	104	90	133.3	23	78.8	45	104	40		166.2	122.3
75	406.2	190	132.5	115	90	139.9	23	85.1	46	115	54	35	166.2	122.3
90	426.1	190	136.8	131	90	145.6	23	91.2	49	131	67	50	189.3	122.3
110	461.4	190	161.0	161	90	166.4	23	105.7	56	161	88	74	189.3	122.3
140	488.1	190	187.0	187	90	180.0	23	118.8	64	187	113	97	189.3	122.3
160	509.2	190	215.0	215	90	189.0	23	130.9	72	215	139	123	189.3	122.3
225	568.1	190	267.0	267	90	210.5	23	158.3	73	267	178	169	199.3	122.3
280	685.0	190	329.0	329	90	262.6	23	206.1	113	329	210	207	199.3	122.3
315	729.4	190	380.4	379	90	262.6	23	228.8	113	379	256	253	199.3	122.3



d (mm)	Y1 (mm)	M1 (mm)	M2 (mm)
63	15	107.3	82.7
75	15	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	107.3	82.7
315	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.

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