

PROGEF Standard
Butterfly valve type 145 100-230V
Without manual override

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 **Auma** 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

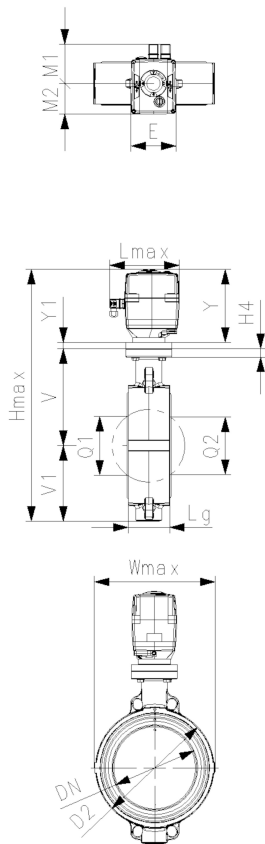
d (mm)	Size (inch)	DN (mm)	PN (bar)	kv-value (Δp=1 bar) (l/min)	EPDM Code	Weight (kg)	
63	2	50	10	740	199 145 362	5.264	
75	2 ½	65	10	1500	199 145 363	4.423	
90	3	80	10	2400	199 145 364	4.548	
110	4	100	10	3800	199 145 365	5.034	
140	5	125	10	8600	199 145 366	5.271	
160	6	150	10	11400	199 145 367	6.256	
225	8	200	10	19900	199 145 368	9.656	
280	10	250	6	34000	199 145 369	13.747	
315	12	300	4	50000	199 145 370	16.722	
*	350	14	350	6	90000	199 140 371	46.180
*	400	16	400	6	115000	199 140 372	63.800
*	450	18	450	5	155000	199 140 373	78.800
*	500	20	500	4	204000	199 140 374	96.200
*	630	24	600	4	265000	199 140 375	153.000

d (mm)	PTFE Code	FKM Code	PF
63	199 145 802		
75	199 145 803		
90	199 145 804		
110	199 145 805		
140	199 145 806		
160	199 145 807		
225	199 145 808		
280	199 145 809		
315	199 145 810		
*	350 199 145 811	199 140 391	3 39 643 037
*	400 199 145 812	199 140 392	3 39 643 037
*	450 199 145 813	199 140 393	3 39 643 037
*	500 199 145 814	199 140 394	3 39 643 037
*	630 199 145 815	199 140 395	3 39 643 037

d (mm)	Hmax (mm)	Lmax (mm)	Wmax (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	90	133.3	23	78.8	45	104	40		166.2	122.3
75	406.2	190	132.5	90	139.9	23	85.1	46	115	54	35	166.2	122.3
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

Data sheet

valid from: 4/3/25



	d (mm)	Hmax (mm)	Lmax (mm)	Wmax (mm)	U (mm)	V (mm)	H4 (mm)	V1 (mm)	Lg (mm)	D2 (mm)	Q1 (mm)	Q2 (mm)	Y (mm)	E (mm)
	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
	315	729.4	190	380.4	125	284.3	23	228.8	113	379	256	253	199.3	122.3
*	350	1036.0	328	535.0	180	410.0	100	268.0	129	535	325	305	361.0	455.0
*	400	1096.0	328	595.0	180	435.0	100	300.0	169	595	353	350	361.0	455.0
*	450	1225.0	352	635.0	220	520.0	130	320.0	179	635	393	390	385.0	455.0
*	500	1285.0	352	700.0	220	550.0	130	350.0	190	700	444	440	385.0	455.0
*	630	1450.0	360	813.0	220	610.0	130	420.0	209	813	530	527	420.0	455.0

	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
*	350		266.0	189.0
*	400		266.0	189.0
*	450		266.0	189.0
*	500		266.0	189.0
*	630		266.0	189.0

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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