



PROGEF Standard Wafer-style intermediate installation butterfly valve type 145
With electric actuator 24V
With manual override
Flange standard metric/ANSI/BS/JIS

Model:

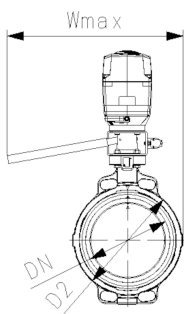
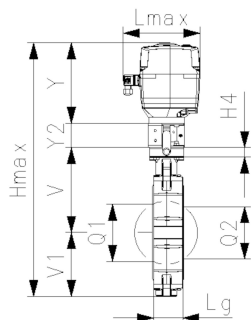
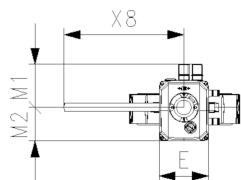
- Material: PP-H
- Voltage 24V AC/DC
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Overall length according to EN 558, ISO 5752 (DN50-200 line 25, DN250-300 line 16)
- Connecting dimension: ISO 7005 PN 10, EN 1092 PN 10, DIN 2501 PN 10, ANSI/ASME B 16.5 Class 150, BS 1560: 1989, BS 4504, JIS B 2220

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	PTFE
(mm)	(inch)	(mm)	(bar)	(Δp=1 bar)	Code	(kg)	Code
63	2	50	10	740	199 145 402	5.603	199 145 862
75	2 ½	65	10	1500	199 145 403	5.694	199 145 863
90	3	80	10	2400	199 145 404	5.822	199 145 864
110	4	100	10	3800	199 145 405	6.327	199 145 865
140	5	125	10	8600	199 145 406	6.771	199 145 866
160	6	150	10	11400	199 145 407	7.556	199 145 867
225	8	200	10	19900	199 145 408	13.271	199 145 868

d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	Y	E	X8
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	461.4	190	356.7	90	133.3	23	78.8	45	104	40		189.3	122.3	297.5
75	474.3	190	363.8	90	139.9	23	85.1	46	115	54	35	189.3	122.3	297.5
90	486.1	190	365.9	90	145.6	23	91.2	49	131	67	50	189.3	122.3	297.5
110	521.4	190	378.0	90	166.4	23	105.7	56	161	88	74	189.3	122.3	297.5
140	548.1	190	391.0	90	180.0	23	118.8	64	187	113	97	189.3	122.3	297.5
160	569.2	190	405.0	90	189.0	23	130.9	72	215	139	123	189.3	122.3	297.5
225	628.1	190	431.0	90	210.5	23	158.3	73	267	178	169	199.3	122.3	297.5

d	Y2	M1	M2
(mm)	(mm)	(mm)	(mm)
63	60	107.3	82.7
75	60	107.3	82.7
90	60	107.3	82.7
110	60	107.3	82.7
140	60	107.3	82.7
160	60	107.3	82.7
225	60	107.3	82.7

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