



SYGEF Standard Wafer-style intermediate installation butterfly valve type 145
With electric actuator 230V
With manual override
Flange standard metric/ANSI/BS/JIS

Model:

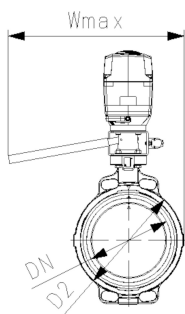
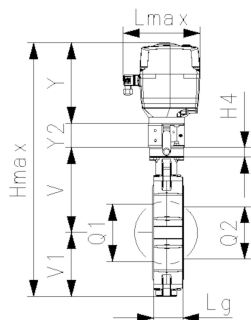
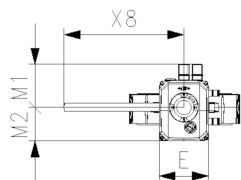
- Material: PVDF
- Voltage 100-230V, 50-60Hz
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Overall length according to EN 558, ISO 5752 (DN50-200 line 25, DN250-300 line 16)
- Connecting dimension: ISO 7005 PN 10, EN 1092 PN 10, DIN 2501 PN 10, ANSI/ASME 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	FKM	Weight
(mm)	(inch)	(mm)	(bar)	(Δp=1 bar)	Code	(kg)
				(l/min)		
63	2	50	10	740	199 145 562	5.718
75	2 ½	65	10	1500	199 145 563	5.830
90	3	80	10	2400	199 145 564	6.010
110	4	100	10	3800	199 145 565	6.662
140	5	125	10	8600	199 145 566	7.257
160	6	150	10	11400	199 145 567	8.477
225	8	200	10	19900	199 145 568	15.138

d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	k	Y	E
(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		125	189.3	122.3
75	474.3	190	363.8	90	139.9	23	85.1	46	115	54	35	145	189.3	122.3
90	486.1	190	365.9	90	145.6	23	91.2	49	131	67	50	160	189.3	122.3
110	521.4	190	378.0	90	166.4	23	105.7	56	161	88	74	180	189.3	122.3
140	548.1	190	391.0	90	180.0	23	118.8	64	187	113	97	210	189.3	122.3
160	569.2	190	405.0	90	189.0	23	130.9	72	215	139	123	240	189.3	122.3
225	628.1	190	431.0	90	210.5	23	158.3	73	267	178	169	295	189.3	122.3

d	X8	Y2	M1	M2
(mm)	(mm)	(mm)	(mm)	(mm)
63	297.5	60	107.3	82.7
75	297.5	60	107.3	82.7
90	297.5	60	107.3	82.7
110	297.5	60	107.3	82.7
140	297.5	60	107.3	82.7
160	297.5	60	107.3	82.7
225	297.5	60	107.3	82.7

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