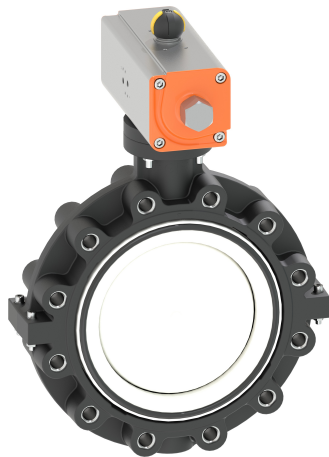




SYGEF Standard Lug-style end installation butterfly valve type 243
With pneumatic actuator - double acting (DA)
Without manual override
Flange standard metric

Model:

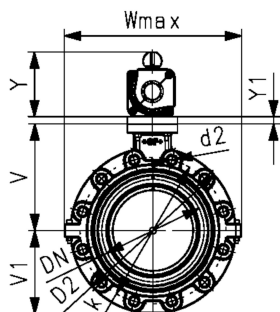
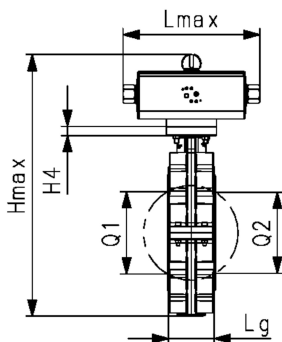
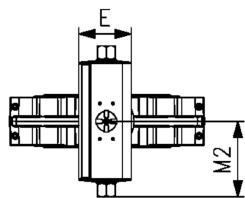
- Housing material: PP-GF30 with SS316 lug-inserts
- Control range 90°<
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10

Option:

- Optional accessory: Valve-Integrated position feedback with limit switches (limit switches have to be ordered separately)

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	SP	Weight
(mm)	(inch)	(mm)	(bar)	(Δp=1 bar)	Code		(kg)
				(l/min)			
63	2	50	10	740	199 243 502	1	3.499
75	2 ½	65	10	1500	199 243 503	1	3.656
90	3	80	10	2400	199 243 504	1	4.692
110	4	100	10	3800	199 243 505	1	6.406
140	5	125	10	8600	199 243 506	1	9.222
160	6	150	10	11400	199 243 507	1	12.902
225	8	200	10	19900	199 243 508	1	16.691
280	10	250	10	34000	199 243 509	1	33.880
315	12	300	5	50000	199 243 510	1	43.985

d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	d2	k	Y
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	319.4	196.2	165	90	133.3	23	78.8	44.7	160	40		M16	125	92.3
75	332.3	196.2	182	90	139.9	23	85.1	45.7	180	54	35	M16	145	92.3
90	352.8	205.6	210	90	145.6	23	91.2	48.7	195	67	50	M16	160	98.2
110	384.7	242.0	240	90	166.0	23	107.5	55.6	226	88	74	M16	180	111.2
140	413.9	242.0	272	90	180.0	23	122.7	63.5	258	113	97	M16	210	111.2
160	473.0	290.0	280	90	189.0	23	134.5	71.5	284	139	123	M20	240	149.5
225	521.5	290.0	360	90	210.6	23	161.5	72.5	341	178	169	M20	295	149.5
280	649.5	339.6	440	125	264.4	23	206.9	113.2	412	210	207	M20	350	160.0
315	698.9	339.6	510	125	285.2	23	235.5	114.6	482	256	253	M20	400	160.0

d	E	Y1	M2
(mm)	(mm)	(mm)	(mm)
63	64.5	15.0	98.1
75	64.5	15.0	98.1
90	70.4	15.0	102.8
110	83.3		121.0
140	83.3		121.0
160	107.5		145.0
225	107.5		145.0
280	118.0	18.2	169.8
315	118.0	18.2	169.8

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: 9/25/26



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