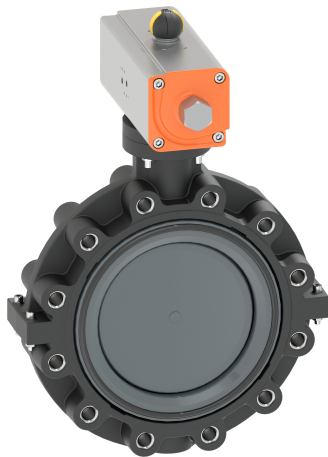




Lug-style end installation butterfly valve type 244 PVC-U
With pneumatic actuator - double acting (DA)
Without manual override
Flange standard ANSI/ASME

Model:

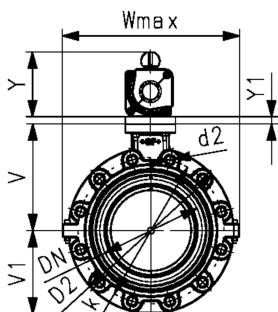
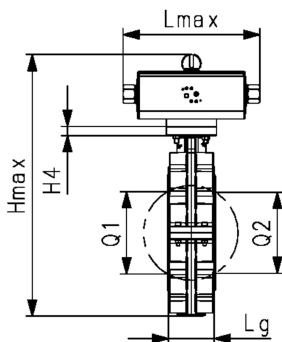
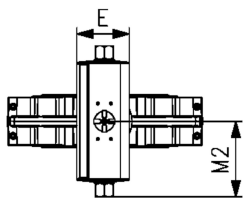
- Housing material: PP-GF30 with SS316 lug-inserts
- Control range 90°<
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension ANSI/ASME B 16.5 Class 150

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	EPDM	SP	Weight	FKM	SP	Weight
(mm)	(inch)	(mm)	(bar)	(Δp=1 bar)	Code		(kg)	Code		(kg)
				(l/min)						
63	2	50	10	740	199 244 082	1	3.499	199 244 102	1	3.499
75	2 ½	65	10	1500	199 244 083	1	3.656	199 244 103	1	3.656
90	3	80	10	2400	199 244 084	1	4.692	199 244 104	1	4.692
110	4	100	10	3800	199 244 085	1	6.406	199 244 105	1	6.406
140	5	125	10	8600	199 244 086	1	9.222	199 244 106	1	9.222
160	6	150	10	11400	199 244 087	1	12.902	199 244 107	1	12.902
225	8	200	10	19900	199 244 088	1	16.691	199 244 108	1	16.691
280	10	250	10	34000	199 244 089	1	33.880	199 244 109	1	33.880
315	12	300	5	50000	199 244 090	1	43.985	199 244 110	1	43.985

d	Size	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	d2
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	2	319.4	196.2	165	90	133.3	23	78.8	44.7	160	40		UNC 5/8
75	2 ½	332.3	196.2	182	90	139.9	23	85.1	45.7	180	54	35	UNC 5/8
90	3	352.8	205.6	210	90	145.6	23	91.2	48.7	195	67	50	UNC 5/8
110	4	384.7	242.0	240	90	166.0	23	107.5	55.6	226	88	74	UNC 5/8
140	5	413.9	242.0	272	90	180.0	23	122.7	63.5	258	113	97	UNC 3/4
160	6	473.0	290.0	280	90	189.0	23	134.5	71.5	284	139	123	UNC 3/4
225	8	521.5	290.0	360	90	210.5	23	161.5	72.5	341	178	169	UNC 3/4
280	10	649.5	339.6	440	125	264.4	23	206.9	113.2	412	210	207	UNC 7/8
315	12	698.9	339.6	510	125	285.2	23	235.5	114.6	482	256	253	UNC 7/8

d	Size	k	Y	E	Y1	M2
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)
63	2	120.7	92.3	64.5	15.0	98.1
75	2 ½	139.7	92.3	64.5	15.0	98.1
90	3	152.4	98.2	70.4	15.0	102.8
110	4	190.5	111.2	83.3		121.0
140	5	215.9	111.2	83.3		121.0
160	6	241.3	149.5	107.5		145.0
225	8	298.5	149.5	107.5		145.0
280	10	362.0	160.0	118.0	18.2	169.8
315	12	431.8	160.0	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: 2/8/25



Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland Phone +41 -(0)52-631 1111 e-mail:
info.ps@georgfischer.com Internet: <http://www.gfps.com>