



Lug-style end installation butterfly valve type 578 PVC-U
With gear box
Flange standard ANSI/ASME

Model:

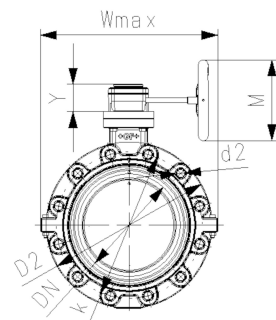
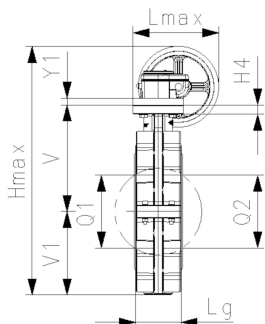
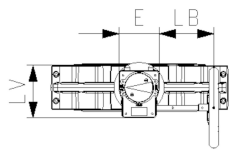
- Housing material: PP-GF30 with SS316 lug-inserts
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension ANSI/ASME B 16.5 Class 150

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)	($\Delta p=1$ bar)	Code		(kg)	Code		(kg)
				(l/min)						
63	2	50	10	740	161 578 142	1	3.522	161 578 162	1	3.522
75	2 1/2	65	10	1500	161 578 143	1	3.672	161 578 163	1	3.672
90	3	80	10	2400	161 578 144	1	3.929	161 578 164	1	3.929
110	4	100	10	3800	161 578 145	1	4.834	161 578 165	1	4.834
140	5	125	10	8600	161 578 146	1	6.348	161 578 166	1	6.348
160	6	150	10	11400	161 578 147	1	8.109	161 578 167	1	8.109
225	8	200	10	19900	161 578 148	1	9.353	161 578 168	1	9.353
280	10	250	10	34000	161 578 149	1	21.210	161 578 169	1	21.210
315	12	300	10	50000	161 578 150	1	27.746	161 578 170	1	27.746

d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	d2	Y
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	319.4	169.1	263.5	90	133.3	23	78.8	44.7	160	40		UNC 5/8	61.2
75	332.3	169.1	272.0	90	139.9	23	85.1	45.7	180	54	35	UNC 5/8	61.2
90	344.1	169.1	286.0	90	145.6	23	91.2	48.7	195	67	50	UNC 5/8	61.2
110	380.8	169.1	301.0	90	166.0	23	107.5	55.6	226	88	74	UNC 5/8	61.2
140	410.0	169.1	317.0	90	180.0	23	122.7	63.5	258	113	97	UNC 3/4	61.2
160	430.8	169.1	321.0	90	189.0	23	134.5	71.5	284	139	123	UNC 3/4	61.2
225	479.3	169.1	360.0	90	210.5	23	161.5	72.5	341	178	169	UNC 3/4	61.2
280	615.6	212.6	440.0	125	264.4	23	206.9	113.2	412	210	207	UNC 7/8	68.4
315	665.0	212.6	510.0	125	285.2	23	235.5	114.6	482	256	253	UNC 7/8	68.4

d	E	Y1	M	LV	LB
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	80		160	112.3	129.5
75	80		160	112.3	129.5
90	80		160	112.3	129.5
110	80		160	112.3	129.5
140	80		160	112.3	129.5
160	80		160	112.3	129.5
225	80		160	112.3	129.5
280	100	17	200	130.0	134.0
315	100	17	200	130.0	134.0

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.

Data sheet

valid from: 3/27/25



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>