



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

Model:

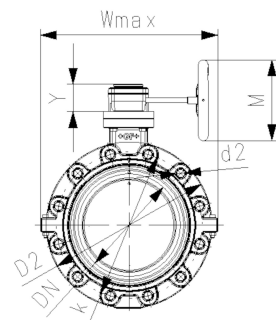
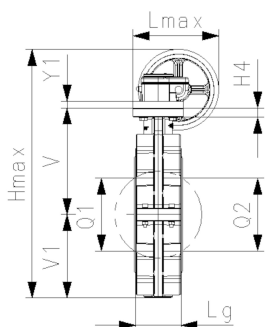
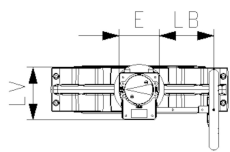
- Housing material: PP-GF30 with SS316 lug-inserts
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10

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	EPDM	SP	Weight	FKM	SP	Weight
(mm)	(inch)	(mm)	(bar)	(Δp=1 bar)	Code		(kg)	Code		(kg)
				(l/min)						
63	2	50	10	740	161 578 042	1	3.522	161 578 062	1	3.522
75	2 ½	65	10	1500	161 578 043	1	3.672	161 578 063	1	3.672
90	3	80	10	2400	161 578 044	1	3.929	161 578 064	1	3.929
110	4	100	10	3800	161 578 045	1	4.834	161 578 065	1	4.834
140	5	125	10	8600	161 578 046	1	6.348	161 578 066	1	6.348
160	6	150	10	11400	161 578 047	1	8.109	161 578 067	1	8.109
225	8	200	10	19900	161 578 048	1	9.353	161 578 068	1	9.353
280	10	250	10	34000	161 578 049	1	21.210	161 578 069	1	21.210
315	12	300	10	50000	161 578 050	1	27.746	161 578 070	1	27.746

d	Hmax	Wmax	Lmax	U	V	H4	V1	Lg	D2	Q1	Q2	d2	Y	E
(mm)	(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		M16	61.2	80
75	332.3	169.1	272.0	90	139.9	23	85.1	45.7	180	54	35	M16	61.2	80
90	344.1	169.1	286.0	90	145.6	23	91.2	48.7	195	67	50	M16	61.2	80
110	380.8	169.1	301.0	90	166.0	23	107.5	55.6	226	88	74	M16	61.2	80
140	410.0	169.1	317.0	90	180.0	23	122.7	63.5	258	113	97	M16	61.2	80
160	430.8	169.1	321.0	90	189.0	23	134.5	71.5	284	139	123	M20	61.2	80
225	479.3	169.1	360.0	90	210.5	23	161.5	72.5	341	178	169	M20	61.2	80
280	615.6	212.6	440.0	125	264.4	23	206.9	113.2	412	210	207	M20	68.4	100
315	665.0	212.6	510.0	125	285.2	23	235.5	114.6	482	256	253	M20	68.4	100

d	Y1	M	LV	LB
(mm)	(mm)	(mm)	(mm)	(mm)
63		160	112.3	129.5
75		160	112.3	129.5
90		160	112.3	129.5
110		160	112.3	129.5
140		160	112.3	129.5
160		160	112.3	129.5
225		160	112.3	129.5
280	17	200	130.0	134.0
315	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: 1/27/25



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>