



Lug-style end installation butterfly valve type 578 PVC-U

Bare shaft

Flange standard metric

Model:

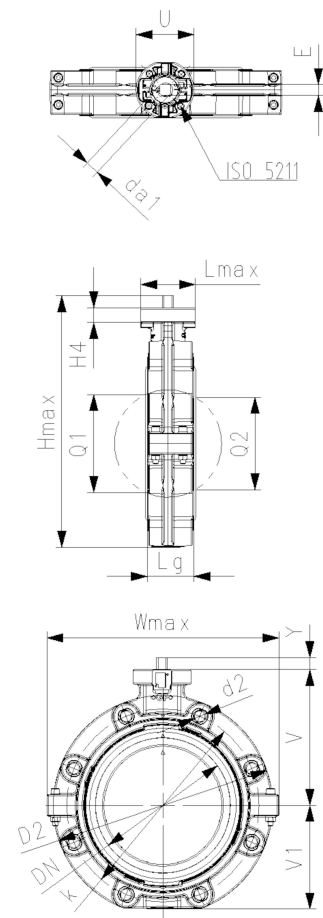
- Housing material: PP-GF30 with SS316 lug-inserts
- Overall length according to EN 558, ISO 5752
- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10
- Interface F07 according to DIN/ISO 5211
- Interface F10 for the dimensions DN250-300 according to DIN/ISO 5211

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	161 578 802	1	1.299	161 578 822	1	1.299
75	2 1/2	65	10	1500	161 578 803	1	1.456	161 578 823	1	1.456
90	3	80	10	2400	161 578 804	1	1.701	161 578 824	1	1.701
110	4	100	10	3800	161 578 805	1	2.606	161 578 825	1	2.606
140	5	125	10	8600	161 578 806	1	4.120	161 578 826	1	4.120
160	6	150	10	11400	161 578 807	1	5.881	161 578 827	1	5.881
225	8	200	10	19900	161 578 808	1	7.125	161 578 828	1	7.125
280	10	250	10	34000	161 578 809	1	17.880	161 578 829	1	17.880
315	12	300	10	50000	161 578 810	1	24.416	161 578 830	1	24.416

d	Hmax	Lmax	Wmax	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	238.3	84.8	159.5	90	133.3	23	78.8	44.7	160	40		M16	26.2	11
75	251.2	84.8	166.1	90	139.9	23	85.1	45.7	180	54	35	M16	26.2	11
90	263.0	84.8	171.8	90	145.6	23	91.2	48.7	195	67	50	M16	15.4	11
110	288.9	84.8	181.4	90	166.0	23	107.5	55.6	226	88	74	M16	15.4	14
140	318.1	84.8	195.4	90	180.0	23	122.7	63.5	258	113	97	M16	15.4	14
160	341.9	84.8	207.4	90	189.0	23	134.5	71.5	284	139	123	M20	18.4	17
225	390.4	84.8	228.9	90	210.5	23	161.5	72.5	341	178	169	M20	18.4	17
280	511.5	125.0	304.6	125	264.4	23	206.9	113.2	412	210	207	M20	40.2	22
315	560.9	125.0	325.4	125	285.2	23	235.5	114.6	482	256	253	M20	40.2	22

d	da1
(mm)	(mm)
63	13.5
75	13.5
90	13.5
110	17.3
140	17.3
160	21.1
225	21.1
280	27.0
315	27.0

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>