



SYGEF Standard Lug-style end installation butterfly valve type 578

Bare shaft

Flange standard ANSI/ASME

Model:

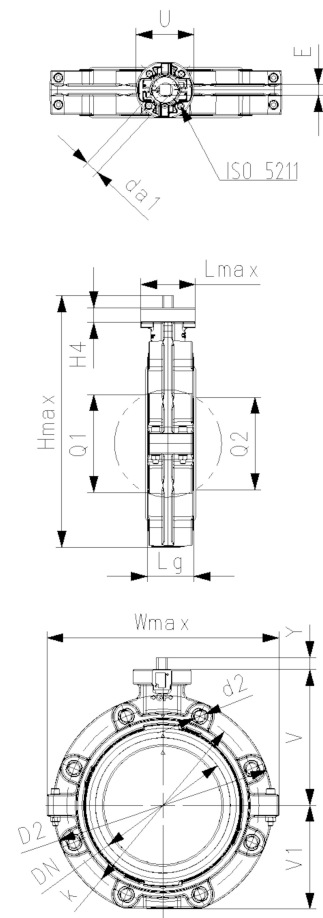
- Housing material: PP-GF30 with SS316 lug-inserts
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension ANSI/ASME B 16.5 Class 150
- Interface F10 for the dimensions DN250-300 according to DIN/ISO 5211
- Interface F07 according to DIN/ISO 5211

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	FKM	Weight	PTFE
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code	(kg)	Code
				(l/min)			
63	2	50	10	740	175 578 922	1.299	175 578 942
75	2 1/2	65	10	1500	175 578 923	1.456	175 578 943
90	3	80	10	2400	175 578 924	1.701	175 578 944
110	4	100	10	3800	175 578 925	2.606	175 578 945
140	5	125	10	8600	175 578 926	4.120	175 578 946
160	6	150	10	11400	175 578 927	5.881	175 578 947
225	8	200	10	19900	175 578 928	7.125	175 578 948
280	10	250	10	34000	175 578 929	17.880	
315	12	300	10	50000	175 578 930	24.416	

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	238.3	84.8	165.0	90	133.3	23	78.8	44.7	160	40		UNC 5/8	26.2
75	251.2	84.8	182.0	90	139.9	23	85.1	45.7	180	54	35	UNC 5/8	26.2
90	263.0	84.8	210.0	90	145.6	23	91.2	48.7	195	67	50	UNC 5/8	26.2
110	288.9	84.8	240.0	90	166.0	23	107.5	55.6	226	88	74	UNC 5/8	15.4
140	318.1	84.8	272.0	90	180.0	23	122.7	63.5	258	113	97	UNC 3/4	15.4
160	341.9	84.8	280.0	90	189.0	23	134.5	71.5	284	139	123	UNC 3/4	18.4
225	390.4	84.8	360.0	90	210.5	23	161.5	72.5	341	178	169	UNC 3/4	18.4
280	511.5	125.0	440.0	125	264.4	23	206.9	113.2	412	210	207	UNC 7/8	40.2
315	560.9	125.0	510.0	125	285.2	23	235.5	114.6	482	256	253	UNC 7/8	40.2

d	E	da1
(mm)	(mm)	(mm)
63	11	13.5
75	11	13.5
90	11	13.5
110	14	17.3
140	14	17.3
160	17	21.1
225	17	21.1
280	22	27.0
315	22	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: 4/30/25



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>