

PROGEF Standard
Butterfly valve type 567
Bare shaft

Model:

- Material: PP-H, DN350-DN600 material PP-R
- Up to DN 300: Overall length according to EN558 (DN 50-200: line 25, DN250, 300 line 16), ISO 5752
- Connecting dimension: ISO 7005 PN 10, EN 1092 PN 10, DIN 2501 PN 10, ANSI/ASME B 16.5 Class 150, BS 1560: 1989, BS 4504, JIS B 2220
- Interface F07 for the dimensions DN50-200 according to DIN/ISO 5211
- Interface F10 for the dimensions DN250-300 according to DIN/ISO 5211
- Interface F12 for the Dimensions DN350-400 according to DIN/ISO 5211
- Interface F14 for the Dimensions DN450-600 according to DIN/ISO 5211

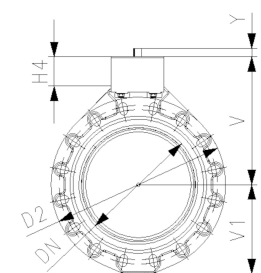
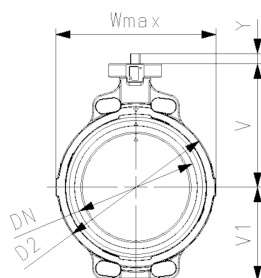
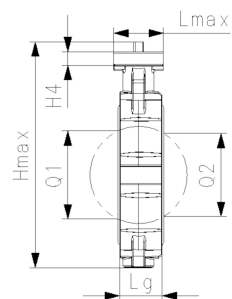
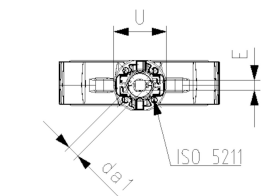
Note:

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	Weight	FKM	Weight
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code	(kg)	Code	(kg)
				(l/min)				
63	2	50	10	740	167 567 802	0.699	167 567 822	0.721
75	2 ½	65	10	1500	167 567 803	0.793	167 567 823	0.804
90	3	80	10	2400	167 567 804	0.913	167 567 824	0.939
110	4	100	10	3800	167 567 805	1.409	167 567 825	1.450
140	5	125	10	8600	167 567 806	1.831	167 567 826	1.929
160	6	150	10	11400	167 567 807	2.641	167 567 827	2.713
225	8	200	10	19900	167 567 808	4.110	167 567 828	4.186
280	10	250	8	34000	167 567 809	9.412	167 567 829	10.251
315	12	300	8	50000	167 567 810	13.054	167 567 830	13.251
355	14	350	6	90000	167 567 811	35.000	167 567 831	35.000
400	16	400	6	115000	167 567 812	45.000	167 567 832	45.000
450	18	450	5	155000	167 567 813	60.000	167 567 833	60.000
500	20	500	4	204000	167 567 814	75.000	167 567 834	75.000
630	24	600	4	265000	167 567 815	110.000	167 567 835	110.000

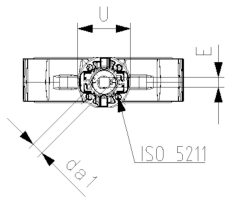
d	Size	DN	PTFE	Weight
(mm)	(inch)	(mm)	Code	(kg)
63	2	50	167 567 840	0.699
75	2 ½	65	167 567 841	0.793
90	3	80	167 567 842	0.913
110	4	100	167 567 843	1.409
140	5	125	167 567 844	1.831
160	6	150	167 567 845	2.641
225	8	200	167 567 846	4.110
280	10	250	167 567 847	9.412
315	12	300	167 567 848	13.054
355	14	350	167 567 849	35.000
400	16	400	167 567 850	45.000
450	18	450	167 567 851	60.000
500	20	500	167 567 852	75.000
630	24	600	167 567 853	110.000

d	Size	DN	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	Y
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	2	50	238.3	84.8	118.4	90	133.3	23	78.8	45	104	40		26.2
75	2 ½	65	251.2	84.8	132.5	90	139.9	23	85.1	46	115	54	35	26.2
90	3	80	263.0	84.8	136.8	90	145.6	23	91.2	49	131	67	50	26.2
110	4	100	287.5	84.8	161.0	90	166.4	23	105.7	56	161	88	74	15.4
140	5	125	314.2	84.8	187.0	90	180.0	23	118.8	64	187	113	97	15.4
160	6	150	338.3	84.8	215.0	90	189.0	23	130.9	72	215	139	123	18.4
225	8	200	387.2	84.8	267.0	90	210.5	23	158.3	73	267	178	169	18.4

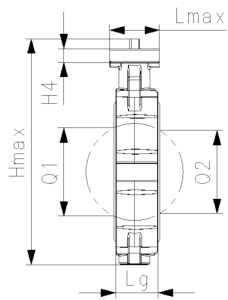


Data sheet

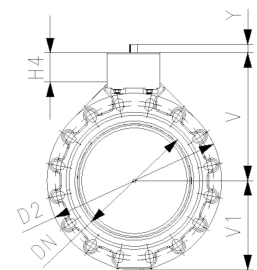
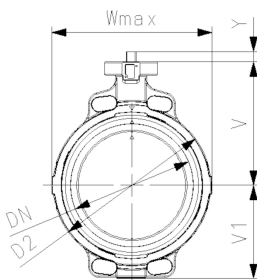
valid from: 1/29/25



d	Size	DN	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	Y
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
280	10	250	508.9	125.0	329.0	125	262.6	23	206.1	113	329	210	207	40.2
315	12	300	553.3	125.0	380.4	125	284.3	23	228.8	113	379	256	253	40.2
355	14	350	709.0	180.0	535.0	180	410.0	100	268.0	129	535	325	305	31.0
400	16	400	766.0	180.0	595.0	180	435.0	100	300.0	169	595	353	350	31.0
450	18	450	875.0	220.0	635.0	220	520.0	130	320.0	179	635	393	390	35.0
500	20	500	935.0	220.0	700.0	220	550.0	130	350.0	190	700	444	440	35.0
630	24	600	1065.0	220.0	813.0	220	610.0	130	420.0	209	813	530	527	35.0



d	Size	DN	E	da1
(mm)	(inch)	(mm)	(mm)	(mm)
63	2	50	11	13.5
75	2 1/2	65	11	13.5
90	3	80	11	13.5
110	4	100	14	17.3
140	5	125	14	17.3
160	6	150	17	21.1
225	8	200	17	21.1
280	10	250	22	27.0
315	12	300	22	27.0
355	14	350	22	28.5
400	16	400	27	36.0
450	18	450	27	36.0
500	20	500	27	36.0
630	24	600	36	45.0



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.

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