

Butterfly Valve Type 240 PP FC (Fail safe to close) Without manual override

Model:

- Material: PP-H, DN350-DN600 material PP-R
- Control range 90°
- 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
- For DN350-DN600 pneumatic actuator supplied by Revac

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

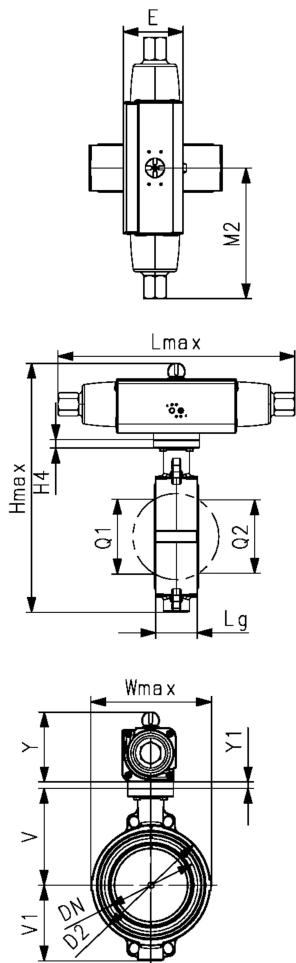
d	Size	DN	PN	Cv-value	EPDM	weight	FKM	weight	
(mm)	(inch)	(mm)	(bar)	(L/min)	Code	(kg)	Code	(kg)	
63	2	50	10	740	199 240 282	2.909	199 240 302	3.147	
75	2 ½	65	10	1500	199 240 283	2.999	199 240 303	3.007	
90	3	80	10	2400	199 240 284	3.787	199 240 304	3.369	
110	4	100	10	3800	199 240 285	4.996	199 240 305	5.079	
140	5	125	10	8600	199 240 286	6.790	199 240 306	6.529	
160	6	150	10	11400	199 240 287	9.533	199 240 307	9.640	
225	8	200	10	19900	199 240 288	13.430	199 240 308	9.951	
280	10	250	8	34000	199 240 289	26.888	199 240 309	26.888	
315	12	300	5	50000	199 240 290	33.459	199 240 310	33.459	
*	355	14	350	6	90000	199 240 291	40.600	199 240 311	40.600
*	400	16	400	6	115000	199 240 292	62.100	199 240 312	62.100
*	450	18	450	5	155000	199 240 293	77.100	199 240 313	77.100
*	500	20	500	4	204000	199 240 294	92.100	199 240 314	92.100
*	630	24	600	4	265000	199 240 295	127.100	199 240 315	127.100

d (mm)	PTFE Code	weight (kg)
63	199 240 702	3.218
75	199 240 703	3.341
90	199 240 704	3.524
110	199 240 705	5.271
140	199 240 706	7.169
160	199 240 707	9.533
225	199 240 708	13.430
280	199 240 709	26.888
315	199 240 710	33.459
*	199 240 711	40.600
*	199 240 712	62.100
*	199 240 713	77.100
*	199 240 714	92.100
*	199 240 715	127.100

d (mm)	Hmax (mm)	Lmax (mm)	Wmax (mm)	U (mm)	V (mm)	H4 (mm)	V1 (mm)	Lg (mm)	D2 (mm)	Q1 (mm)	Q2 (mm)	Y (mm)	E (mm)
63	325.3	274.4	118.4	90	133.3	23	78.8	45	104	40		98.2	70.4
75	338.2	274.4	132.5	90	139.9	23	85.1	46	115	54	35	98.2	70.4
90	362.9	325.2	136.8	90	145.6	23	91.2	49	131	67	50	111.1	83.3
110	386.9	359.6	161.0	90	166.4	23	105.7	56	161	88	74	114.8	87.0
140	448.3	418.0	187.0	90	180.0	23	118.8	64	187	113	97	149.5	107.5
160	473.0	434.0	215.0	90	189.0	23	130.9	72	215	139	123	153.1	111.1
225	528.8	498.4	267.0	90	210.5	23	158.3	73	267	178	169	160.0	118.0
280	676.9	646.0	329.0	125	262.6	23	206.1	113	329	210	207	190.0	148.0
315	741.4	681.0	380.4	125	284.3	23	228.8	113	379	256	253	210.1	168.0
*	887.0	390.0	535.0	180	410.0	100	268.0	129	535	325	305	209.0	153.0

Data sheet

valid from: 2/8/25



	d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	Y	E
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
*	400	972.0	458.0	595.0	180	435.0	100	300.0	169	595	353	350	234.0	176.0
*	450	1077.0	458.0	635.0	220	520.0	130	320.0	179	635	393	390	234.0	176.0
*	500	1173.0	525.0	700.0	220	550.0	130	350.0	190	700	444	440	270.0	206.0
*	630	1303.0	525.0	813.0	220	610.0	130	420.0	209	813	530	527	270.0	206.0

	d	Y1	M2
	(mm)	(mm)	(mm)
	63	15.0	137.2
	75	15.0	137.2
	90	15.0	162.6
	110		179.8
	140		209.0
	160		217.0
	225		249.2
	280	18.2	323.0
	315	18.2	340.5
*	355		195.0
*	400		326.0
*	450		326.0
*	500		263.0
*	630		263.0

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.

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>