



Wafer-style intermediate installation butterfly valve type 240 PVC-U
With pneumatic actuator - double acting (DA)
Without manual override
Flange standard metric/ANSI/BS/JIS

Model:

- 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

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	199 240 082	1	2.936	199 240 102	1	2.072
75	2 ½	65	10	1500	199 240 083	1	2.402	199 240 103	1	2.176
90	3	80	10	2400	199 240 084	1	3.330	199 240 104	1	2.824
110	4	100	10	3800	199 240 085	1	3.765	199 240 105	1	3.563
140	5	125	10	8600	199 240 086	1	4.341	199 240 106	1	4.384
160	6	150	10	11400	199 240 087	1	7.042	199 240 107	1	6.694
225	8	200	10	19900	199 240 088	1	8.907	199 240 108	1	8.134
280	10	250	10	34000	199 240 089	1	18.948	199 240 109	1	19.100
315	12	300	10	50000	199 240 090	1	26.800	199 240 110	1	27.000

d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	Y1	Y	E
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	319.4	196.2	118.4	90	133.3	23	78.8	45	104	40		15.0	92.3	64.5
75	332.3	196.2	132.5	90	139.9	23	85.1	46	115	54	35	15.0	92.3	64.5
90	350.0	205.6	136.8	90	145.6	23	91.2	49	131	67	50	15.0	98.2	70.4
110	383.3	242.0	161.0	90	166.4	23	105.7	56	161	88	74		111.2	83.3
140	410.0	242.0	187.0	90	180.0	23	118.8	64	187	113	97		111.2	83.3
160	469.4	290.0	215.0	90	189.0	23	130.9	72	215	139	123		149.5	107.5
225	518.3	290.0	267.0	90	210.5	23	158.3	73	267	178	169		149.5	107.5
280	646.9	339.6	329.0	125	262.6	23	206.1	113	329	210	207	18.2	160.0	118.0
315	691.3	339.6	380.4	125	284.3	23	228.8	113	379	256	253	18.2	160.0	118.0

d	M2
(mm)	(mm)
63	98.1
75	98.1
90	102.8
110	121.0
140	121.0
160	145.0
225	145.0
280	169.8
315	169.8

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: 2/8/25



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