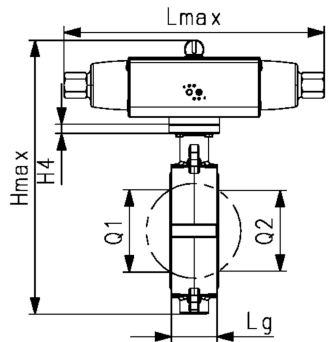
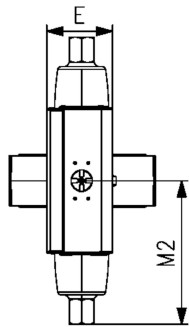


Wafer-style intermediate installation butterfly valve type 240 PVC-U
With pneumatic actuator - fail safe to open (FO)
Without manual override
Flange standard metric/ANSI/BS/JIS

Model:

- Control range 90°<)
- Overall length according to EN 558, 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	199 240 042	1	3.218	199 240 062	1	3.222
75	2 1/2	65	10	1500	199 240 043	1	3.321	199 240 063	1	3.326
90	3	80	10	2400	199 240 044	1	3.920	199 240 064	1	3.493
110	4	100	10	3800	199 240 045	1	5.219	199 240 065	1	5.266
140	5	125	10	8600	199 240 046	1	6.866	199 240 066	1	6.884
160	6	150	10	11400	199 240 047	1	10.192	199 240 067	1	10.215
225	8	200	10	19900	199 240 048	1	14.106	199 240 068	1	16.496
280	10	250	10	34000	199 240 049	1	31.800	199 240 069	1	31.600
315	12	300	5	50000	199 240 050	1	36.200	199 240 070	1	25.000

d	Hmax	Lmax	Wmax	U	V	H4	V1	Lg	D2	Q1	Q2	Y	E	Y1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	325.3	274.4	118.4	90	133.3	70	78.8	45	104	40		98.2	70.4	15.0
75	338.2	274.4	132.5	90	139.9	70	85.1	46	115	54	35	98.2	70.4	15.0
90	362.9	325.2	136.8	90	145.6	78	91.2	49	131	67	50	111.1	83.3	15.0
110	386.9	359.6	161.0	90	166.4	86	105.7	56	161	88	74	114.8	87.0	
140	448.3	418.0	187.0	90	180.0	96	118.8	64	187	113	97	149.5	107.5	
160	473.0	434.0	215.0	90	189.0	106	130.9	72	215	139	123	153.1	111.1	
225	528.8	498.4	267.0	90	210.5	118	158.3	73	267	178	169	160.0	118.0	
280	676.9	646.0	329.0	125	262.6	148	206.1	113	329	210	207	190.0	148.0	18.2
315	741.4	681.0	380.4	125	284.3	157	228.8	113	379	256	253	210.1	168.0	18.2

d	M2
(mm)	(mm)
63	137.2
75	137.2
90	162.6
110	179.8
140	209.0
160	217.0
225	249.2
280	323.0
315	340.5

Data sheet

valid from: 2/8/25



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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