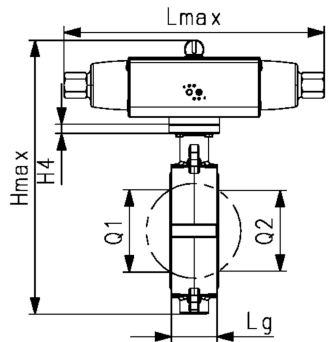
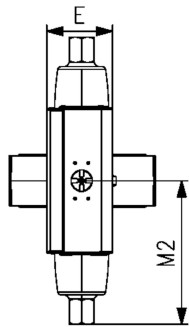


SYGEF Standard Wafer-style intermediate installation butterfly valve type 240
With pneumatic actuator - fail safe to open (FO)
Without manual override
Flange standard metric/ANSI/BS/JIS

Model:

- Material: PVDF
- 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	FKM	SP	Weight	PTFE	SP	Weight
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code		(kg)	Code		(kg)
				(l/min)						
63	2	50	10	740	199 240 482	1	3.258	199 240 542	1	3.258
75	2 1/2	65	10	1500	199 240 483	1	3.370	199 240 543	1	3.370
90	3	80	10	2400	199 240 484	1	3.550	199 240 544	1	3.550
110	4	100	10	3800	199 240 485	1	5.422	199 240 545	1	5.400
140	5	125	10	8600	199 240 486	1	6.997	199 240 546	1	6.997
160	6	150	10	11400	199 240 487	1	10.538	199 240 547	1	10.538
225	8	200	10	19900	199 240 488	1	15.138	199 240 548	1	15.000
280	10	250	10	34000	199 240 489	1	32.529	199 240 549	1	32.529
315	12	300	5	50000	199 240 490	1	37.419	199 240 550	1	37.419

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	23	78.8	45	104	40		98.2	70.4	15.0
75	338.2	274.4	132.5	90	139.9	23	85.1	46	115	54	35	98.2	70.4	15.0
90	362.9	325.2	136.8	90	145.6	23	91.2	49	131	67	50	111.1	83.3	15.0
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	18.2
315	741.4	681.0	380.4	125	284.3	23	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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