



SYGEF Standard Wafer-style intermediate installation butterfly valve type 240
With pneumatic actuator - double acting (DA)
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 (mm)	Size (inch)	DN (mm)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	FKM Code	SP	Weight (kg)	PTFE Code	SP	Weight (kg)
63	2	50	10	740	199 240 502	1	2.368	199 240 562	1	2.108
75	2 ½	65	10	1500	199 240 503	1	2.488	199 240 563	1	2.220
90	3	80	10	2400	199 240 504	1	2.970	199 240 564	1	2.881
110	4	100	10	3800	199 240 505	1	3.987	199 240 565	1	3.652
140	5	125	10	8600	199 240 506	1	4.247	199 240 566	1	4.247
160	6	150	10	11400	199 240 507	1	7.017	199 240 567	1	7.017
225	8	200	10	19900	199 240 508	1	9.138	199 240 568	1	9.138
280	10	250	10	34000	199 240 509	1	20.233	199 240 569	1	20.233
315	12	300	5	50000	199 240 510	1	28.223	199 240 570	1	28.223

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)	Y1 (mm)
63	319.4	196.2	118.4	90	133.3	23	78.8	45	104	40		92.3	64.5	15.0
75	332.3	196.2	132.5	90	139.9	23	85.1	46	115	54	35	92.3	64.5	15.0
90	350.0	205.6	136.8	90	145.6	23	91.2	49	131	67	50	98.2	70.4	15.0
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	160.0	118.0	18.2
315	691.3	339.6	380.4	125	284.3	23	228.8	113	379	256	253	160.0	118.0	18.2

d (mm)	M2 (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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