



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

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 ½	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	10	50000	199 240 490	1	37.419	199 240 550	1	37.419

d	Actuator unit	d2	D	D1	D1	H	H1	H2	H3	H4	H5	L	L1
(mm)	type	(mm)	(mm)	min.	max.	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
				(mm)	(mm)								
63	PA-30 FO	104	19	120	125	327	77	134	117	70	15	45	276
75	PA-30 FO	115	19	140	145	340	83	140	117	70	15	46	276
90	PA-35 FO	131	19	150	160	361	89	146	126	78	15	49	326
110	PA-40 FO	161	19	175	191	400	104	167	129	86		56	370
140	PA-45 FO	187	23	210	216	436	117	181	139	96		64	411
160	PA-50 FO	215	24	241	241	468	130	189	149	106		72	423
225	PA-55 FO	267	23	290	295	529	158	210	161	118		73	452
280	PA-70 FO	329	25	353	362	808	205	264	191	148		113	648
315	PA-70 FO	379	25	400	432	866	228	285	196	157		113	663

d	L2	Q1	Q2
(mm)	(mm)	(mm)	(mm)
63	65	40	
75	65	54	35
90	72	67	50
110	80	88	74
140	90	113	97
160	100	139	123
225	112	178	169
280	137	210	207
315	145	256	253

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

Data sheet

valid from: 8/21/21



Internet: <http://www.gfps.com>