

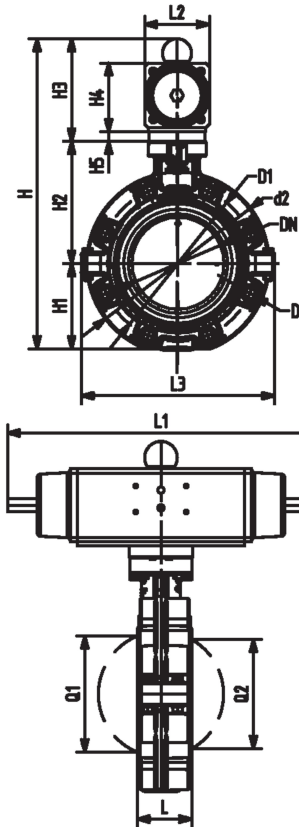
SYGEF Standard
Lugstyle butterfly valve type 244 ANSI
FO (Fail safe to open)
Without manual override

Model:

- Housing material: PP-GF30 with SS316 lug-inserts
- Control range 90°<
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension ANSI/ASME B 16.5 Class 150

Option:

- Optional accessory: Valve-Integrated position feedback with limit switches (limit switches have to be ordered separately)



d	Size	DN	PN	kv-value	FKM	SP	Weight
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code		(kg)
				(l/min)			
63	2	50	10	1470	199 244 482	1	3.499
75	2 1/2	65	10	2200	199 244 483	1	3.656
90	3	80	10	3000	199 244 484	1	4.692
110	4	100	10	6500	199 244 485	1	6.406
140	5	125	10	11500	199 244 486	1	9.222
160	6	150	10	16600	199 244 487	1	12.902
225	8	200	10	39600	199 244 488	1	16.691
280	10	250	10	55200	199 244 489	1	33.880
315	12	300	10	80000	199 244 490	1	43.985

Actuator unit type	d2	D	D1	H	H1	H2	H3	H4	H5	L	L1	L2	L3
	(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
PA-30 FO	160	UNC 5/8	120.6	328	77	134	117	70	15	45	276	65	165
PA-30 FO	180	UNC 5/8	139.7	340	83	140	117	70	15	46	276	65	182
PA-35 FO	195	UNC 5/8	152.4	361	89	146	126	78	15	49	326	72	210
PA-40 FO	226	UNC 5/8	190.5	402	106	167	129	86		56	370	80	240
PA-45 FO	258	UNC 3/4	215.9	441	121	181	139	96		64	411	90	272
PA-50 FO	284	UNC 3/4	241.3	471	133	189	149	106		72	423	100	300
PA-55 FO	341	UNC 3/4	298.4	530	159	210	161	118		73	452	112	360
PA-70 FO	412	UNC 3/4	362.0	660	205	264	191	148		113	648	137	440
PA-70 FO	482	UNC 3/4	431.8	715	234	285	196	157		113	663	145	510

Q1	Q2
(mm)	(mm)
40	
54	35
67	50
88	74
113	97
139	123
178	169
210	207
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.

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Data sheet

valid from: 7/4/17



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