



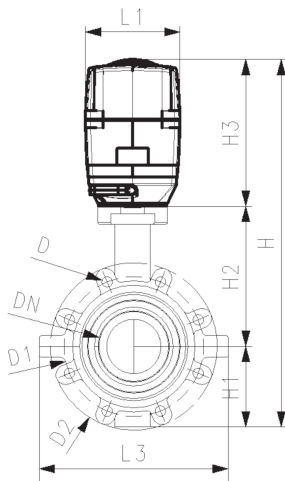
Lugstyle butterfly valve type 147 PVC-C 24V Without manual override

Model:

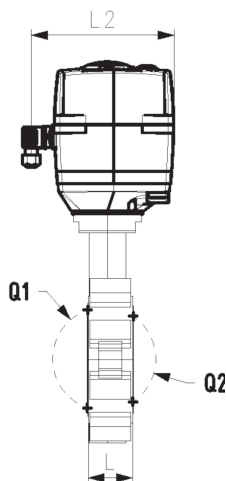
- Voltage 24V AC/DC
- Factory set control range 90°<
- Heating element, position feedback (Open/Close/ Middle)
- Overall length according to EN 558, ISO 5752 (DN50-200 line 25, DN250-300 line 16)
- Connecting dimension ANSI/ASME B 16.5 Class 150

Option:

- Other valve and actuator configurations available
- Optional accessories: Fail-safe return unit, Monitoring board, Position controller, Profibus DP board



d	Size	DN	PN	kv-value	EPDM	Weight	PTFE
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code	(kg)	Code
				(l/min)			
63	2	50	10	740	199 147 282	4.299	199 147 742
75	2 1/2	65	10	1500	199 147 283	4.456	199 147 743
90	3	80	10	2400	199 147 284	4.701	199 147 744
110	4	100	10	3800	199 147 285	5.606	199 147 745
140	5	125	10	8600	199 147 286	5.606	199 147 746
160	6	150	10	11400	199 147 287	8.881	199 147 747
225	8	200	10	19900	199 147 288	13.625	199 147 748
280	10	250	4	34000	199 147 289	24.385	
315	12	300	6	50000	199 147 290	30.916	



Type of actuator	d2	D	D1	H	H1	H2	H3	L	L1	L2	L3	Q1	Q2
	(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
EA-45	160	UNC 5/8	120.6	399	77	134	188	45	122	180	165	40	
EA-45	180	UNC 5/8	139.7	411	83	140	188	46	122	180	182	54	35
EA-120	195	UNC 5/8	152.4	423	89	146	188	49	122	180	210	67	50
EA-120	226	UNC 5/8	190.5	461	106	167	188	56	122	180	240	88	74
EA-120	258	UNC 3/4	215.9	490	121	181	188	64	122	180	272	113	97
EA-120	284	UNC 3/4	241.3	510	133	189	188	72	122	180	300	139	123
EA-250	341	UNC 3/4	298.4	577	159	210	208	73	122	180	360	178	169
EA-250	482	UNC 7/8	431.8	727	234	285	208	113	122	180	510	256	253
EA-250	412	UNC 7/8	362.0	677	205	264	208	113	122	180	440	210	207

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