

Lugstyle butterfly valve type 578



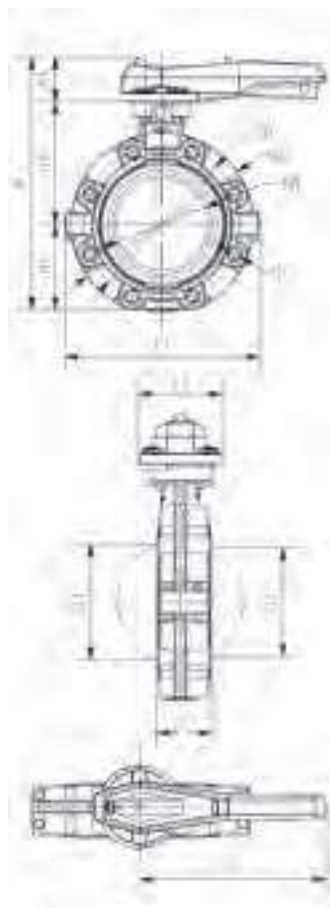
Lugstyle butterfly valve type 578 PVC-U
Hand lever with ratchet settings

Model:

- Housing material: PP-GF30 with SS316 lug-inserts
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10
- We recommend for the dimensions DN250 and DN300 only 6 bar maximum system pressure for the hand lever version

Option:

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



d	Size	DN	PN	kv-value	EPDM	Weight	FPM	Weight
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code	(kg)	Code	(kg)
				(l/min)				
63	2	50	10	1470	161 578 002	1.800	161 578 022	1.800
75	2 ½	65	10	2200	161 578 003	1.895	161 578 023	1.895
90	3	80	10	3000	161 578 004	2.251	161 578 024	2.251
110	4	100	10	6500	161 578 005	3.146	161 578 025	3.146
140	5	125	10	11500	161 578 006	4.660	161 578 026	4.660
160	6	150	10	16600	161 578 007	6.430	161 578 027	6.430
225	8	200	10	39600	161 578 008	8.625	161 578 028	8.625
280	10	250	10	55200	161 578 009	19.528	161 578 029	19.528
315	12	300	10	80000	161 578 010	26.106	161 578 030	26.106

d	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)	(mm)	(mm)
63	160	M16	125	265	77	134	54	45	106	205	165	40	
75	180	M16	145	277	83	140	54	46	106	205	182	54	35
90	195	M16	160	289	89	146	54	49	106	205	210	67	50
110	226	M16	180	328	106	167	55	56	106	255	240	88	74
140	258	M16	210	357	121	181	55	64	106	255	272	113	97
160	284	M20	240	377	133	189	55	72	106	255	300	139	123
225	341	M20	295	436	159	210	67	73	140	408	360	178	169
280	412	M20	350	536	205	264	67	113	140	408	440	210	207
315	482	M20	400	586	234	285	67	113	140	408	510	256	253



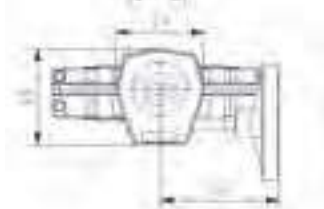
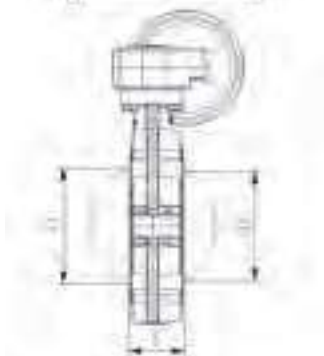
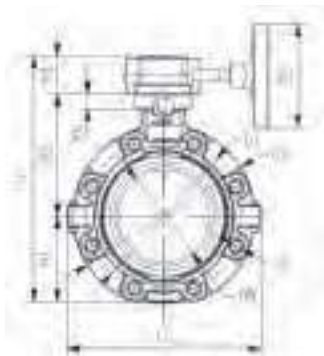
Lugstyle butterfly valve type 578 PVC-U Reduction gear with handwheel

Model:

- Housing material: PP-GF30 with SS316 lug-inserts
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10

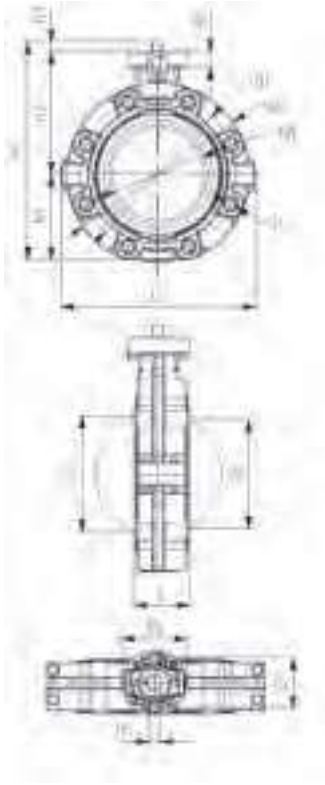
Option:

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



d	Size	DN	PN	kv-value	EPDM	Weight	FPM	Weight
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code	(kg)	Code	(kg)
				(l/min)				
63	2	50	10	1470	161 578 042	3.522	161 578 062	3.522
75	2 ½	65	10	2200	161 578 043	3.672	161 578 063	3.672
90	3	80	10	3000	161 578 044	3.929	161 578 064	3.929
110	4	100	10	6500	161 578 045	4.834	161 578 065	4.834
140	5	125	10	11500	161 578 046	6.348	161 578 066	6.348
160	6	150	10	16600	161 578 047	8.109	161 578 067	8.109
225	8	200	10	39600	161 578 048	9.353	161 578 068	9.353
280	10	250	10	55200	161 578 049	21.210	161 578 069	21.210
315	12	300	10	80000	161 578 050	27.746	161 578 070	27.746

d	d2	D	D1	D3	H	H1	H2	H3	L	L1	L2	L3	L4	Q1	Q2
(mm)	(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	160	M16	125	160	261	77	134	59	45	80	114	165	155	40	
75	180	M16	145	150	273	83	140	59	46	80	114	182	155	54	35
90	195	M16	160	150	285	89	146	59	49	80	114	210	155	67	50
110	226	M16	180	150	323	106	167	59	56	80	114	240	155	88	74
140	258	M16	210	150	352	121	181	59	64	80	114	272	155	113	97
160	284	M20	240	160	372	133	189	59	72	80	114	300	155	139	123
225	341	M20	295	160	419	159	210	59	73	80	114	360	155	178	169
280	412	M20	350	200	524	205	264	67	113	100	131	440	170	210	207
315	482	M20	400	200	574	234	285	67	113	100	131	510	170	256	253



Lugstyle butterfly valve type 578 PVC-U Bare shaft

Model:

- Housing material: PP-GF30 with SS316 lug-inserts
- Overall length according to EN 558, ISO 5752
- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10
- Interface F07 according to DIN/ISO 5211
- Interface F10 for the dimensions DN250-300 according to DIN/ISO 5211

Option:

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

d	Size	DN	PN	kv-value	EPDM	Weight	FPM	Weight
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code	(kg)	Code	(kg)
				(l/min)				
63	2	50	10	1470	161 578 802	1.299	161 578 822	1.299
75	2 ½	65	10	2200	161 578 803	1.456	161 578 823	1.456
90	3	80	10	3000	161 578 804	1.701	161 578 824	1.701
110	4	100	10	6500	161 578 805	2.606	161 578 825	2.606
140	5	125	10	11500	161 578 806	4.120	161 578 826	4.120
160	6	150	10	16600	161 578 807	5.881	161 578 827	5.881
225	8	200	10	39600	161 578 808	7.125	161 578 828	7.125
280	10	250	10	55200	161 578 809	17.880	161 578 829	17.880
315	12	300	10	80000	161 578 810	24.416	161 578 830	24.416

d	d2	D	D1	D3	D4	H	H1	H2	H3	H4	L	Q1	Q2
(mm)	(mm)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	160	M16	125	70	90	238	77	134	27	23	45	40	
75	180	M16	145	70	90	250	83	140	27	23	46	54	35
90	195	M16	160	70	90	262	89	146	27	23	49	67	50
110	226	M16	180	70	90	289	106	167	16	23	56	88	74
140	258	M16	210	70	90	318	121	181	16	23	64	113	97
160	284	M20	240	70	90	341	133	189	19	23	72	139	123
225	341	M20	295	70	90	388	159	210	19	23	73	178	169
280	412	M20	350	102	125	509	205	264	40	23	113	210	207
315	482	M20	400	102	125	559	234	285	40	23	113	256	253