Series W-W1111-L
Series W-W1111-G

Wafer-Type Butterfly Valve

Size: DN50-DN150 (-L)
DN50-DN600 (-G)

The Watts SeriesW-W1111 butterfly valves are designed and manufactured to meet the stringent requirements of plumbing,HVAC, irrigation, commercial and industrial application.

Features

- Simple structure, easy to operate
- Simple installation, excellent sealing performance
- High reliability and long durability
- Position indicators

Pressure - Temperature

- MaximumWorking Pressure: PN16
- Working Temperature: -15℃-120℃

Material

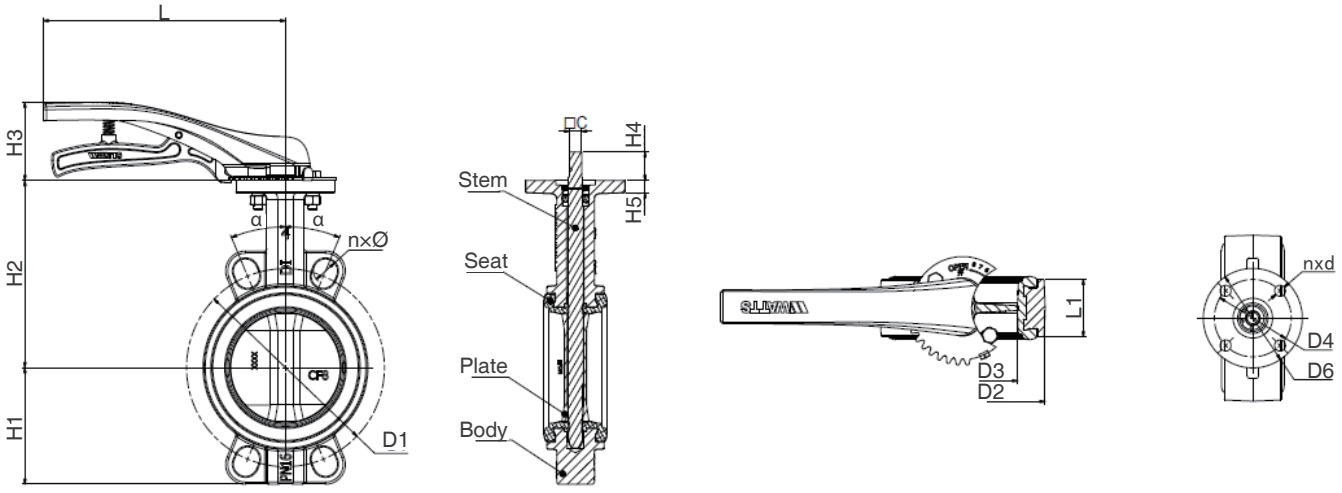
Component	Material	Standard
Body	Ductile Iron(Epoxy-coated)	QT450-10
Disc	Stainless Steel Ductile Iron(Epoxy-coated)	CF8 QT450-10
Seat	EPDM	
Stem	Stainless Steel	2Cr13

Specification

- Design Standard: GB/T12238-2008
- Connection Standard: GB/T 17241.6
- Test Standard: GB/T 13927-2008
- Connection Type: wafer type
- Working Medium: water

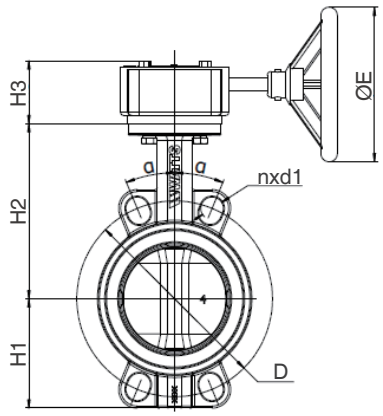
Installation Dimensions

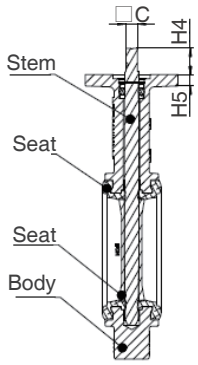
1. Wafer-type lever operatedmidline butterflyvalve (W-W1111-L)



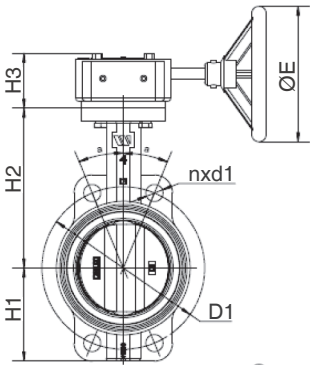
DN	H1	H2	H3	H4	L1	L	□C	D1	n×Ø	α	D2	D3	D4	n×Ød	D6	H5
50	62	136	71.2	24	43	218	9	Ø125	4×Ø19	45°	Ø91	Ø54	Ø70	4×Ø10	Ø92	13
65	70	145	71.2	24	46	218	9	Ø145	4×Ø19	45°	Ø108	Ø70	Ø70	4×Ø10	Ø92	13
80	89	151	71.2	24	46	218	9	Ø160	4×Ø19	22.5°	Ø123	Ø85	Ø70	4×Ø10	Ø92	13
100	106	170	71.2	26	52	218	11	Ø180	4×Ø19	22.5°	Ø150	Ø100	Ø70	4×Ø10	Ø92	13
125	119	190	71.2	26	56	304	14	Ø210	4×Ø19	22.5°	Ø178	Ø128	Ø70	4×Ø10	Ø92	13
150	131	203	71.2	26	56	304	14	Ø240	4×Ø23	22.5°	Ø205	Ø155	Ø70	4×Ø10	Ø92	13

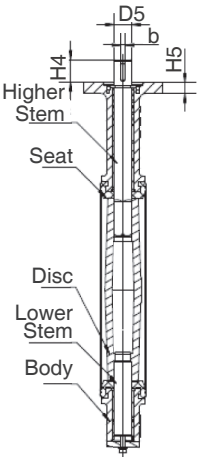
2. Wafer-type gear operated midline butterfly valve (W-W1111-G)



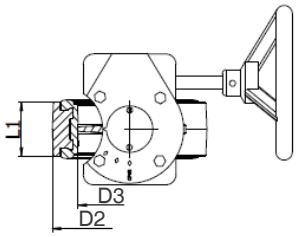


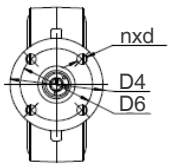
DN50-DN300





DN350-DN600





DN50-DN600

DN	H1	H2	H3	H4	L1	ØE	□C/D5	b	D1	n×d1	α	D2	D3	D4	n×Ød	D6	H5
50	62	136	58	24	43	Ø134	□9	/	Ø125	4XØ19	45°	Ø91	Ø54	Ø70	4XØ10	Ø92	13
65	70	145	58	24	46	Ø134	□9	/	Ø145	4XØ19	45°	Ø108	Ø70	Ø70	4XØ10	Ø92	13
80	89	151	58	24	46	Ø134	□9	/	Ø160	4XØ19	22.5°	Ø123	Ø85	Ø70	4XØ10	Ø92	13
100	106	170	58	26	52	Ø134	□11	/	Ø180	4XØ19	22.5°	Ø150	Ø100	Ø70	4XØ10	Ø92	13
125	119	190	58	26	56	Ø134	□14	/	Ø210	4XØ19	22.5°	Ø178	Ø128	Ø70	4XØ10	Ø92	13
150	131	203	58	26	56	Ø134	□14	/	Ø240	4XØ23	22.5°	Ø205	Ø155	Ø70	4XØ10	Ø92	13
200	164	245.5	75	33	60	Ø255	□17	/	Ø295	4XØ23	15°	Ø262	Ø200	Ø102	4XØ12	Ø125	17
250	199	271	80	27	68	Ø255	□22	/	Ø355	4XØ28	15°	Ø314	Ø250	Ø102	4XØ12	Ø125	17
300	230	296	80	27	78	Ø255	□22	/	Ø410	4XØ28	15°	Ø366	Ø300	Ø102	4XØ12	Ø140	17
350	288	368	84	40	78	Ø298	Ø31.6	8	Ø470	4XØ28	11.25°	Ø436	331.5	Ø102	4XØ14	Ø140	20
400	331	400	120	52	102	Ø300	Ø33.15	10	Ø525	4XØ31	11.25°	Ø488	387.5	Ø140	4XØ18	Ø175	20
450	355	422	120	52	114	Ø300	Ø38	10	Ø585	4XØ31	9°	Ø536	438.5	Ø140	4XØ18	Ø175	20
500	388	480	150	64	127	Ø300	Ø41.15	10	Ø650	4XØ34	9°	Ø593	488.8	Ø140	4XØ18	Ø175	22
600	475	562	150	70	154	Ø300	Ø50.65	16	Ø770	4XØ37	9°	Ø820	589.9	Ø165	4XØ22	Ø210	22