

Series W7000

W7000-EN-202304

Stainless Steel Butterfly Valve

Size: DN15-DN200

W7000 series stainless steel butterfly valve is designed for isolation service in the pipeline. With welding and clamp connection types available for selection, the product is suitable for use in the fields of liquid cooling and industrial application.

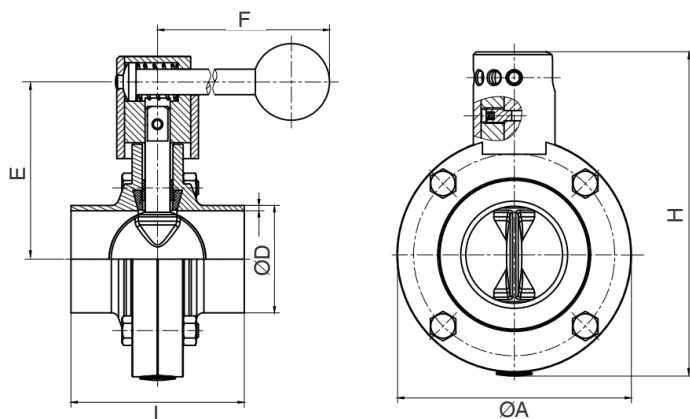
Features

- Low resistance
- Convenient maintenance
- Low operation torque
- De-oiling and de-greasing

Materials

No.	Part	Material
1	Dust cover	PP
2	Bolt	Stainless steel
3	Nut	Stainless steel
4	Body	Stainless steel
5	Disc	Stainless steel
6	Seat	EPDM
7	Bushing	PVDF
8	Rotator	Stainless steel
9	Spring	Stainless steel
10	Sleeve	Stainless steel
11	Handle	Stainless steel

Installation Dimensions



DIN welding

Type	DN	ØD	t	E	F	L	ØA	H
W7600	DN15	19	1.5	59.9	117	47	79	109.1
	DN20	23	1.5	59.9	117	47	79	109.1
	DN25	29	1.5	59.9	117	47	79	109.1
	DN32	35	1.5	59.9	117	47	79	109.1
	DN40	41	1.5	64.9	117	47	88	118.6
	DN50	53	1.5	71.5	117	52	100	131.2
	DN65	70	2	82.6	117	54	121	152.8
	DN80	85	2	92.6	183	58	140	172.6
	DN100	104	2	104.1	183	68	162	195.1
	DN125	129	2	124	204	74	193	233
	DN150	154	2	136.5	204	74	218	258
	DN200	204	2	168.5	300	78	300	349.7

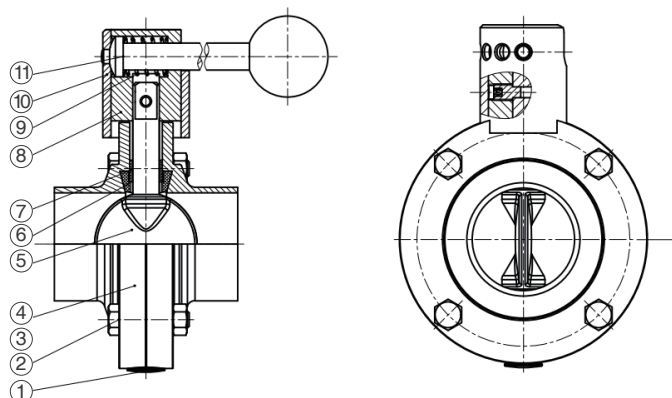


Welding

Clamp

Pressure-Temperature

- Nominal pressure: PN10
- Temperature range: -10°C-100°C
- Connection standard: Welding: DIN 11850 / ISO 2037
Clamp: DIN 32676 / ISO 2852
- Test standard: GB/T 13927
- Suitable media: Water, oil, gas(seat material optional)



ISO welding

Type	OD	ØD	t	E	F	L	ØA	H
W7600	OD19	19.05	1.5	59.9	117	47	79	109.1
	OD25	25.4	1.5	59.9	117	47	79	109.1
	OD32	31.8	1.5	59.9	117	47	79	109.1
	OD38	38.1	1.5	59.9	117	47	79	109.1
	OD51	50.8	1.5	71.5	117	52	100	131.2
	OD63	63.5	2	78.9	117	54	114	145.6
	OD76	76.2	2	87.2	183	56	130	162.2
	OD89	88.9	2	92.6	183	58	140	172.6
	OD102	101.6	2	104.1	183	68	162	195.1
	OD108	108	2	104.1	183	68	162	195.1
	OD114	114	2	104.1	183	68	162	195.1
	OD133	133	2	124	204	74	193	233
	OD159	159	2	136.5	204	74	218	258

Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



DIN clamp

Type	DN	ØD	Ød	E	F	L	ØA	H
W7800	DN20	50.5	43.5	59.9	117	66	79	109.1
	DN25	50.5	43.5	59.9	117	66	79	109.1
	DN32	50.5	43.5	59.9	117	66	79	109.1
	DN40	50.5	43.5	64.9	117	66	88	118.6
	DN50	64	56.5	71.5	117	70	100	131.2
	DN65	91	83.5	82.6	117	70	121	152.8
	DN80	106	97	92.6	183	74	140	172.6
	DN100	119	110	104.1	183	80	162	195.1
	DN125	145*	135	124	204	84	193	233
	DN150	167*	156.4	136.5	204	84	218	258
	DN200	217.7*	207	168.5	300	100	300	349.7

ISO clamp

Type	DN	ØD	Ød	E	F	L	ØA	H
W7800	OD25	50.5	43.5	59.9	117	66	79	109.1
	OD32	50.5	43.5	59.9	117	66	79	109.1
	OD38	50.5	43.5	59.9	117	66	79	109.1
	OD51	64	56.5	71.5	117	70	100	131.2
	OD63	77.5	70.5	78.9	117	70	114	145.6
	OD76	91	83.5	87.2	183	74	130	162.2
	OD89	106	97	92.6	183	74	140	172.6
	OD102	119	110	104.1	183	80	162	195.1
	OD108	119	110	104.1	183	80	162	195.1
	OD114	130	122	104.1	183	80	162	195.1
	OD133	145*	135	124	204	84	193	233
	OD159	183	174	136.5	204	84	218	258

Note: *The dimension conforms to the common used standard in China.
Confirm whether or not the dimensions of the provided clamp ring is consistent with this.

