

Series W6000

W6000-EN-202504

Stainless Steel Three-Piece Ball Valve

Size: DN15-DN100

W6000 series stainless steel three-piece ball 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

Pressure-Temperature

- Nominal pressure: PN16(DN15-50) PN10(DN65-100)
- 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

Materials

No.	Part	Material
1	Bonnet	Stainless steel
2	Bolt, spring washer, nut	Stainless steel
3	Body	Stainless steel
4	Seat	PTFE
5	Ball	Stainless steel
6	Stem	Stainless steel
7	Washer	PTFE
8	Filler	PTFE
9	Gland	Stainless steel
10	Handle	Stainless steel
11	Nut, spring washer	Stainless steel

Installation Dimensions

DIN Clamp

Type	DN	ØD	Ød	L	H	A	W
W6800	DN15	50.5	43.5	97	54.5	48	86
	DN20	50.5	43.5	108	63.5	55	96
	DN25	50.5	43.5	113.5	75.5	60	120
	DN32	50.5	43.5	124.5	82	72	128
	DN40	50.5	43.5	140	90	80	155
	DN50	64	56.5	154.5	98	91	175
	DN65	91	83.5	180	119	117	219
	DN80	106	97	206.5	131	137	229
	DN100	119	110	250	177	172	290

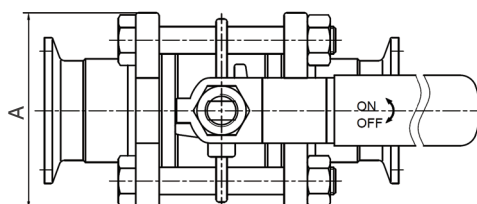
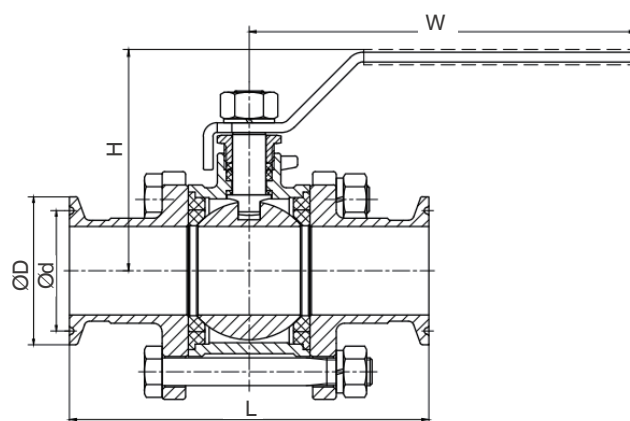
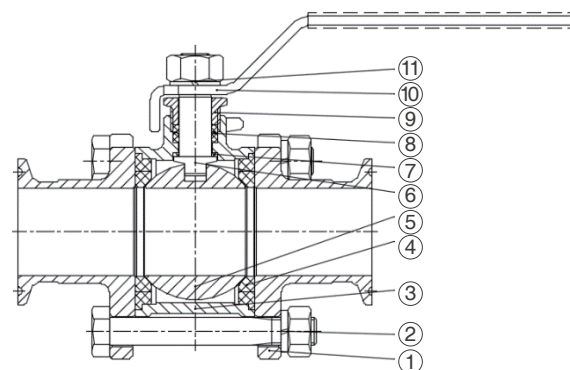
*Contact us for other clamp sizes



Welding



Clamp



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 Welding

Type	DN	ØD	t	L	H	A	W
W6600	DN15	19	1.5	70	54.5	48	86
	DN20	23	1.5	79	63.5	55	96
	DN25	29	1.5	90	75.5	60	120
	DN32	35	1.5	97.8	82	72	128
	DN40	41	1.5	111	90	80	155
	DN50	53	1.5	136.5	98	91	175
	DN65	70	2	181	118.5	117	219
	DN80	85	2	204	130.5	137	229
	DN100	104	2	260.5	176.5	172	289.5

ISO Welding

Type	Size	ØD	t	L	H	A	W
W6600	3/4	19.05	1.5	70	54.5	49	86
	1	25.4	1.5	79	63.5	56	96
	1 1/4	31.8	1.5	89.5	75.5	60	120
	1 1/2	38.1	1.5	97.8	82	68	128
	2	50.8	1.5	111	90	80	155
	2 1/2	63.5	1.5	136.5	98	91	175
	3	76.2	2.0	182	122	117	210
	3 1/2	88.9	2.0	204	133	137	240
	4	101.6	2.0	258.5	163.5	172	311

Butt-welding

Type	DN	ØD	Ød	L	H	A	W
W6600	DN15	22	14.5	72	51	49	106
	DN20	27	19	80	59	56	113
	DN25	32	24	90	64	60	127.5
	DN32	39.5	31	102	73	68	144
	DN40	47	39	112	86.5	80	163
	DN50	57	49	138	94.25	91	174.5
	DN65	75.5	66	182.5	118.5	117	219
	DN80	91	79	205	130.5	137	229
	DN100	110	98	260.5	176.5	172	289.5

Contact with us for other welding size

