

Series W2000

W2000-EN-202304

Stainless Steel Strainer

Size: DN15-DN100

W2000 series stainless steel strainer is designed to remove impurities in the medium to protect valve and equipment for normal use. 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
- Convenient sewage discharge
- De-oiling and de-greasing

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 (seal material optional)
- Filter screen: Hole diameter 48 μ m, 300 meshes

Materials

No.	Part	Material
1	Body	Stainless steel
2	Sealing	EPDM
3	Screen	Stainless steel
4	Bonnet	Stainless steel
5	Sealing	EPDM
6	Nut	Stainless steel

Installation Dimensions

DIN welding

Type	DN	ϕD	t	L	$\phi D1$	H	A	A1
W2600	DN15	19	1.5	130	72	230	94.5	164.5
	DN20	23	1.5	130	72	230	96.5	166.5
	DN25	29	1.5	130	72	230	99.5	169.5
	DN32	35	1.5	140	82	235	105.5	170.5
	DN40	41	1.5	175	97	275	127.5	202.5
	DN50	53	1.5	210	111	320	145.5	240.5
	DN65	70	2	260	138	445	203	331
	DN80	85	2	300	148	500	206.5	341.5
	DN100	104	2	360	185	565	240	400

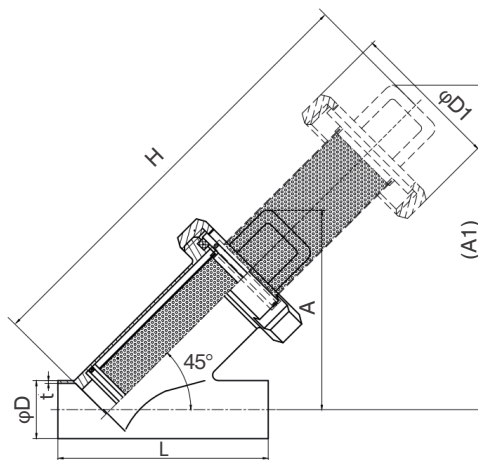
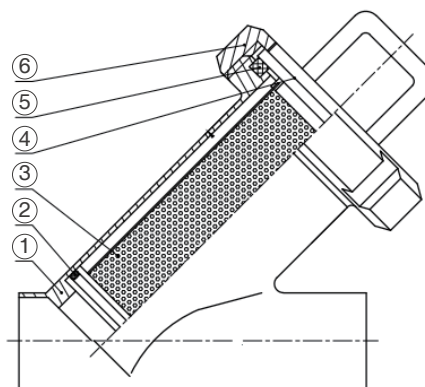
ISO welding

Type	OD	ϕD	t	L	$\phi D1$	H	A	A1
W2600	OD19	19.05	1.5	130	72	230	94.5	164.5
	OD25	25.4	1.5	130	72	230	97.3	167.3
	OD32	31.8	1.5	140	82	235	104.1	164.1
	OD38	38.1	1.5	175	97	275	126.0	201.0
	OD51	50.8	1.5	210	111	320	144.6	239.6
	OD63	63.5	2	245	125	405	183.3	298.3
	OD76	76.2	2	280	138	445	193.9	321.9
	OD89	88.9	2	300	148	500	200.6	335.6
	OD102	101.6	2	360	185	565	239.2	399.2
	OD114	114	2	485	240	700	325.0	478.0



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 clamp

Type	DN	φD	φd	L	$\varphi D1$	H	A	A1
W2800	DN15	50.5	43.5	173	72	230	94.5	164.5
	DN20	50.5	43.5	173	72	230	96.5	166.5
	DN25	50.5	43.5	173	72	230	99.5	169.5
	DN32	50.5	43.5	183	82	235	105.5	170.5
	DN40	50.5	43.5	218	97	275	127.5	202.5
	DN50	64	56.5	253	111	325	145.5	240.5
	DN65	91	83.5	303	138	445	203	331
	DN80	106	97	343	148	500	206.5	341.5
	DN100	119	110	403	185	565	240	400

ISO clamp

Type	OD	φD	φd	L	$\varphi D1$	H	A	A1
W2800	OD19	50.5	43.5	173	72	230	94.5	164.5
	OD25	50.5	43.5	173	72	230	97.3	167.3
	OD32	50.5	43.5	183	82	235	104.1	164.1
	OD38	50.5	43.5	218	97	275	126.0	201.0
	OD51	64	56.5	253	111	320	144.6	239.6
	OD63	77.5	70.5	288	125	405	183.3	298.3
	OD76	91	83.5	323	138	445	193.9	321.9
	OD89	106	97	343	148	500	200.6	335.6
	OD102	119	110	403	185	565	239.2	399.2
	OD114	130	122	528	240	700	325.0	478.0

