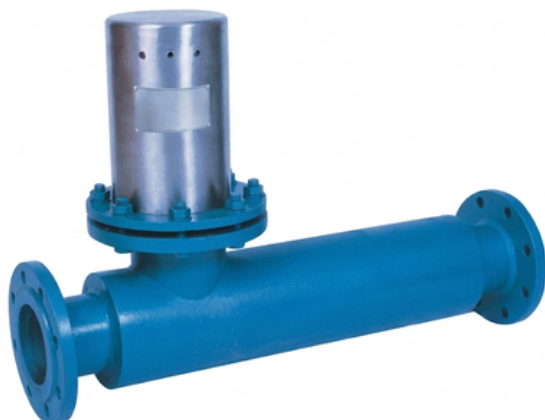
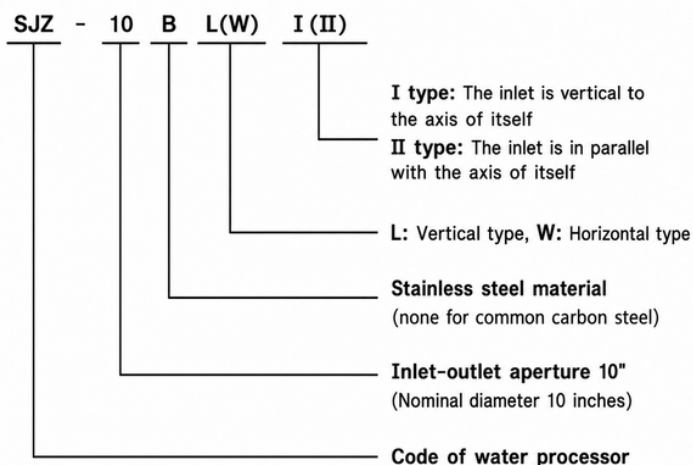




Conditions of Use

- Input power: 220V/50Hz
- Suitable water temperature: 0°C~90°C
- Suitable water nature: Total hardness less than 700mg/L counted with CaCO₃

Type Designation



Product Overview

The SJZ Multi-Functional Micro-Electronic Water Processor is an advanced water treatment device designed to remove impurities, prevent scale and corrosion, eliminate bacteria and algae, and improve water and energy efficiency. Widely used in HVAC, industrial cooling, heat exchange, and hot/cold water systems, it enhances system performance, reduces maintenance, and extends equipment life. Its high efficiency, reliability, and cost-effectiveness have made it a widely recognized and recommended solution for modern water treatment applications.

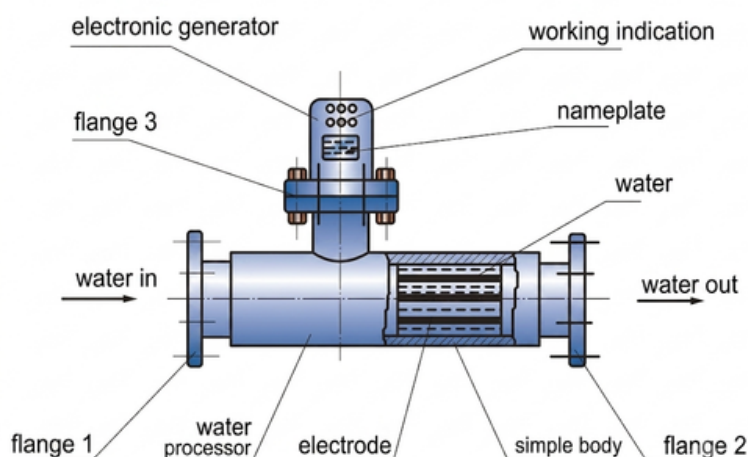
Applicable Occasions

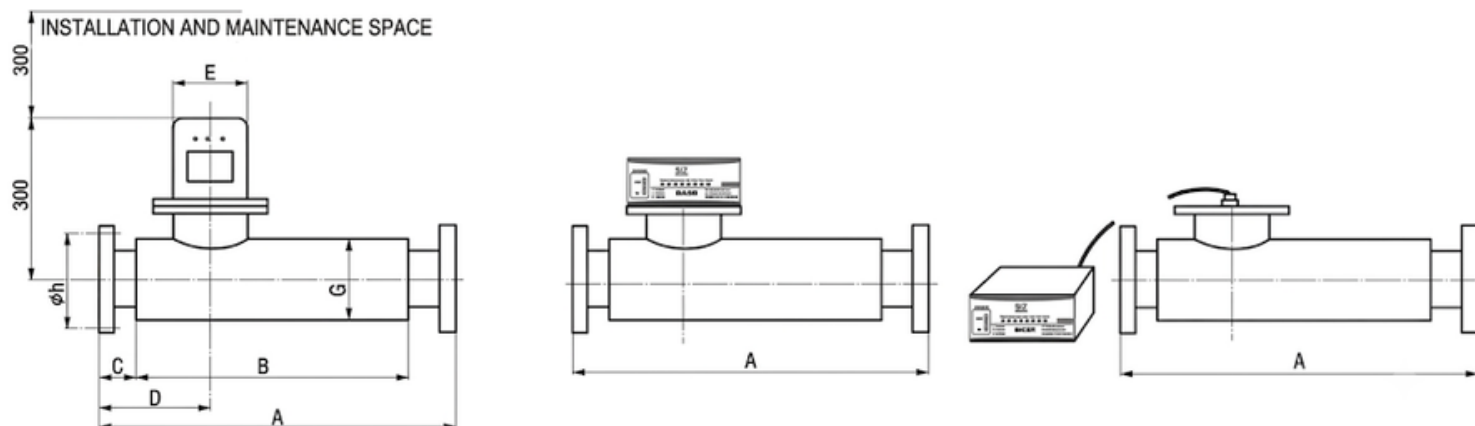
This series of water processors is suitable for water systems prone to bacteria, algae, and scale, air conditioning cooling water systems, various heat exchange and cooling tower systems, and swimming pool systems.

Performance Range

- Flow Q: 1.25~100m³/h
- Power : < 100~350W
- Max. working pressure: 1.0~1.6MPa
- Inlet and outlet aperture: Φ25~Φ600mm

Structural diagram



SJZ Type Performance Parameters and External Dimensions Chart


No.	Type	Out-in dimensions		Capacity (m ³ /h)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Input power (W)	Connect flange center circle φh/hole number-Bore diameter	Max. work pressure (MPa)	Weight (kg)
		in	mm												
1	SJZ-1	1	25	4-5.5	620	460	80	200	160	300	100	<50	φ85/4-φ14	1.0	20
2	SJZ-1½	1½	40	9-12.8	680	520	80	200	160	300	100	<50	φ110/4-φ18	1.0	23
3	SJZ-2	2	50	20	680	520	80	300	150	300	130	<100	φ125/4-φ18	1.0	25
4	SJZ-2½	2½	65	25-30	720	560	80	300	160	300	130	<100	φ145/4-φ18	1.0	32
5	SJZ-3	3	80	35-52	800	600	100	350	160	400	160	<100	φ160/8-φ18	1.0	45
6	SJZ-4	4	100	65-100	800	600	100	360	160	480	160	<100	φ180/8-φ18	1.0	76
7	SJZ-5	5	125	150	1000	744	128	420	180	570	200	<150	φ210/8-φ18	1.0	125
8	SJZ-6	6	150	145-210	1000	744	128	430	180	570	200	<150	φ240/8-φ22	1.6	130
9	SJZ-8	8	200	200-370	1300	1020	140	480	260	600	280	<150	φ295/9-φ22	1.6	201
10	SJZ-10	10	250	400-990	1300	1020	140	520	300	680	330	<200	φ350/12-φ22	1.6	268
11	SJZ-12	12	300	575-640	1400	1100	150	520	360	750	350	<200	φ400/12-φ22	1.6	335
12	SJZ-14	14	350	785-100	1400	1100	150	540	400	780	430	<250	φ460/16-φ22	1.6	430
13	SJZ-16	16	400	1030-1880	1500	1180	180	540	420	880	480	<330	φ515/15-φ26	1.6	508
14	SJZ-18	18	450	1300-1860	1500	1180	160	580	480	940	520	<330	φ565/20-φ26	1.6	628
15	SJZ-20	20	500	1610-2300	1600	1280	160	600	500	950	640	<350	φ620/20-φ26	1.6	765
16	SJZ-24	24	600	2300-3000	1650	1290	180	660	520	970	750	<350	φ725/25-φ30	1.6	1020