



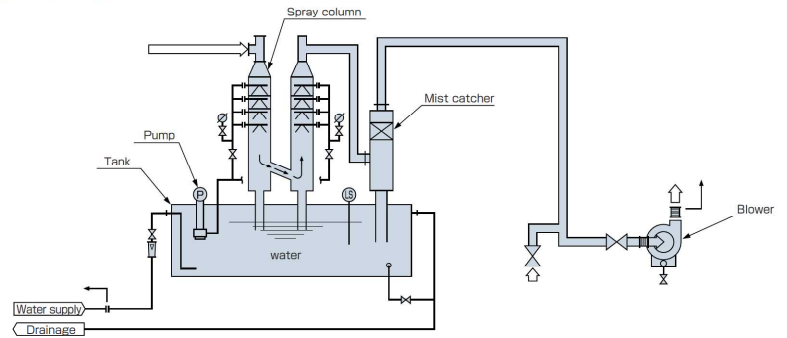
Features

- ① Highly efficient scrubbing of high concentration gas at a low flow rate.
- ② Easy maintenance.
The scrubber employs a nozzle design that resists clogging. The independent mist catcher column facilitates maintenance.
- ③ Can handle special gas from semiconductor production containing silica particles, etc.

NSP type standard common specifications

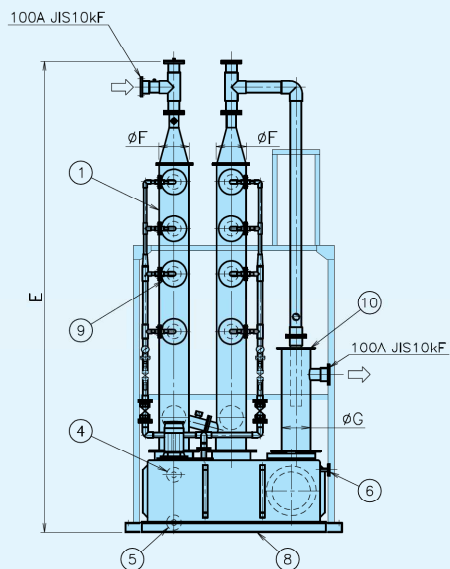
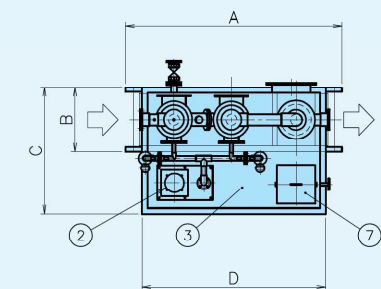
Standard material	Main unit and circulation tank - FRP; net - PVC
Standard color	Column - Munsell N-7 Blower - Munsell 2.5G6/3
Standard motor	Totally enclosed fan cooled motor for outdoor installation, 200/220 V, 50/60 Hz
Pressure loss from the main unit	Main unit - 400 Pa
Allowable inlet temperature	40°C max. with standard design (80°C max. with optional design feature)

Flow sheet



NSPtype (Net spray column)

Dimensions



Dimensions (unit: mm)

Model	A	B	C	D	E	ϕF	ϕG
NSP-300M	2260	670	1320	1920	4920	300	300
NSP-400M	2460	820	1520	2120	5110	400	300
NSP-500M	2860	970	1720	2520	5720	500	300
NSP-600M	3060	1070	1820	2720	5900	600	300
NSP-700M	3160	1120	1920	2820	6125	700	300
NSP-800M	3360	1170	2120	3020	6295	800	300
NSP-900M	3850	1320	2220	3270	6495	900	300
NSP-1000M	4050	1420	2320	3470	6680	1000	300

Table of materials

No.	Part name	Material	Quantity	Remarks
1	Main unit	FRP	1	
2	Circulation pump	PP	1	
3	Circulation tank	FRP	1	
4	Overflow fitting	FRP	1	40A JIS10kF
5	Drain fitting	FRP	1	40A with PVC valve
6	Water inlet	FRP	1	25A JIS10kF
7	Circulation tank inspection door	FRP	1	
8	Common base	SS400	1	Hot-dip galvanized
9	Sprinkler pipe entrance / inspection door	PVC	8	
10	Mist trap	FRP	1	