

# SDS-1000 Single & DUO

## “DRY” TYPE POU ABATEMENT

Exhaust solution for high-volume semiconductor manufacturing

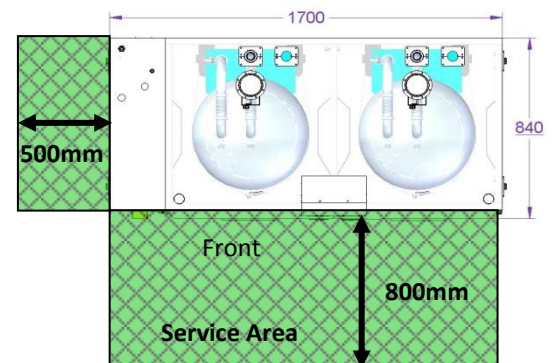
### Features

- 140 liter primary cartridge
- Bypass mini-cartridge for single
- N2 ejector
- Break through gas monitoring option
- In-situ air oxidation option



### Dimensions and Weight

	<i>SDS-1000 Single</i>	<i>SDS-1000 DUO</i>
<b>Dimension</b> (W x D x H in mm)	1000 x 840 x 1650	1700 x 840 x 1650
<b>Weight</b> (kg)	390	520



### Utilities

Item	Type	Typical Usage	Connection Type
Electricity	208VAC 1 Phase	<1 kW	3 wire 5A service
N2	5 ~ 6.5 kg/cm <sup>2</sup>	30~150 LPM	1/2" SS compression
Air(CDA)	5 ~ 6.5 kg/cm <sup>2</sup>	0~60 LPM	3/8" SS compression (Oxidation)
Gas Exhaust	-50 ~ -100 mmH2O	0.2 m <sup>3</sup> /min	KF40 (2x)
Cabinet Exhaust	-50 ~ -60 mmH2O	1.5 m <sup>3</sup> /min	Ø100mm (2x)

### Environment

- Clean and dry environment
- Temperature: 5 ~ 27 °C
- Relative Humidity: < 55%