

Ejector Type Deaerator System

AVS Series

We suggest the best solution for your cleaning process.



High performance and Compact body!

- For bumping up the ultrasonic efficiency.
- For elimination the bubbles preexisting in the liquid.
- Provide the high efficiency only connecting a hose to an existing tank.
- High disposal value (Max.= 20 litter/min.)
- Pump and dust collection filter are included.

The bubbles preexisting in the liquid prevent effective and precise cleaning. Our ejector type deaerator syste AVS series eliminate the bubbles in the liquid, and prevent imperfect cleaning. This system provide more efficient cleaning only by connecting to an existing tank. AVS-01 for deionized water, AVS-02 for hydrocarbon solvent, these revolutionary system challenge new possibility in the ultrasonic cleaning.

Difference of the Ultrasonic Power Between "Before Deaeration" and "After Deaeration"



Ultrasonic Cleaninc before Deaeration



Ultrasonic Cleaning after Deaeration

Cavitation Test by Using Hydrocarbon Solvent



Ultrasonic Cleaninc before Deaeration



Ultrasonic Cleaning after Deaeration

[AVS Series Technical Data]

Model	AVS-1/AVS-2
Vacuum Power	-87kPa
Disposal Liquid Value	20L/min
Gate Temperature	0 - 60 degrees C
Deaeration Ability	DO value: 1 ppm
Drive System	Ejector Type
Filter	5 micron
Dimension	(W)465*(D)400*(H)1071mm
Input Power	3Phase AC200V, 50/60Hz
Piping	Stainless Steel
Structure	Vacuum Deaeration Module

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