

New **special** type added to our AKIMist® “E” lineup!

Leaflet No. chemi-resistantAE120810-1E

# Chemical-resistant Dry Fog Humidifiers

AKIMist® “E” TN  
-Patented-



Mean droplet diameter **7.5**  $\mu\text{m}$

Chemical-resistant type joins our lineup of the world's most compact, high-efficiency humidifiers!  
Using titanium and other materials\* makes **chemical solution spraying possible!**

## Applications

- Disinfection, sterilization in food factories
- Disinfection, sterilization in hospitals/ pharmaceutical plants
- Disinfection, deodorization in egg farms, livestock barns

\* Materials used for the parts contacting with chemical solution are titanium (TB340), PP (polypropylene), PPS (polyphenylene sulfide) and FKM (tetrafluoroethylene-propylene rubber).

【1-direction(1 nozzle) spray】 【2-direction(2 nozzles) spray】



AE-1(03C)TN



AE-2(03C)TN

【3-direction(3 nozzles) spray】 【4-direction(4 nozzles) spray】



AE-3(03C)TN

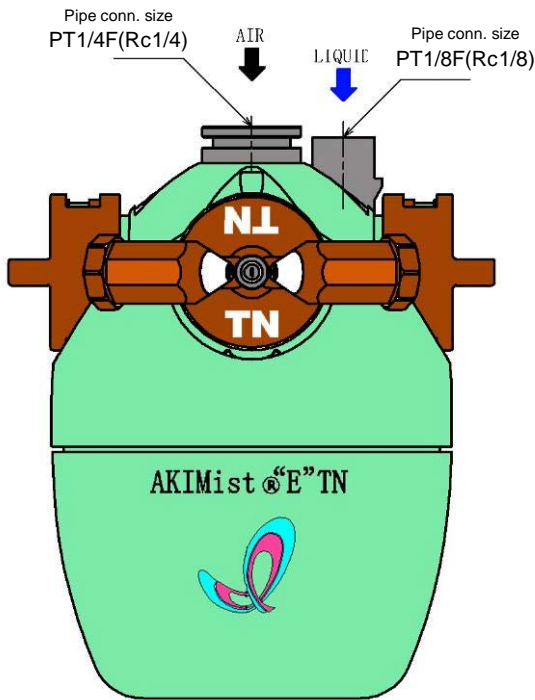


AE-4(03C)TN



“The Fog Engineers”  
IKEUCHI EUROPE B.V.

## Specifications



Note: Liquid coupler and liquid socket are not included in this type.

Model No.	Number of nozzles	at air pressure of 0.3MPa (44psi)	
		Spray volume ℓ /hr (GPH)	Air consumption ℓ /min, Normal (SCFM)
AE-1(03C)TN	1	2.4 (0.63)	29 (1.08)
AE-2(03C)TN	2	4.8 (1.27)	58 (2.16)
AE-3(03C)TN	3	7.2 (1.90)	87 (3.24)
AE-4(03C)TN	4	9.6 (2.54)	116 (4.32)

<b>Materials</b>	● Body	PP, Titanium (TB340)
	● Nozzles	Titanium (TB340), PPS,OPFW
	● O-ring	FKM
	● Packing	FKM
<b>Dimensions</b>	● Height	110mm
	● Body diameter	77mm (125mm w/ nozzles)
<b>Mass (w/ 4 nozzles, water filled)</b>		Approx. 280g

## Optional products

Chemical-resistant AE-UT Adaptor, which enables you to adjust spray direction as desired, is also available. It can be easily attached and removed by hand.

### 【1-direction spray】



### 【3-direction spray】



Please feel free to contact us or our local sales office for any questions/inquiries.

“The Fog Engineers”  
 **IKEUCHI EUROPE B.V.**

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