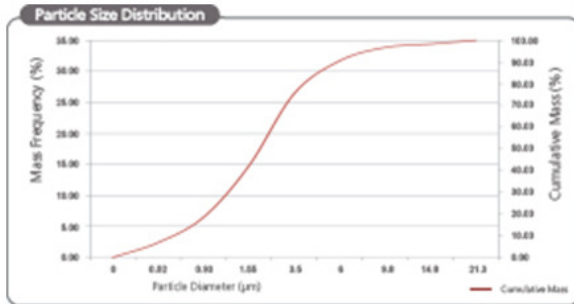


Product Features

Particle size created by our VAT bottle is around 2.1µm (MMAD) tested by Cascade Impactor and 3.18µm tested at Dv(50) by Malvern Spraytec. Compared to most bottles in the market, our proprietary bottle ensures more efficient and effective performance.

- MMAD <2.5 µm; Fine Particle Dose (FPD): 80-85%
- Consistent fine particle size for efficient respiratory treatment
- Patented Valve Adjustable nebulizer bottle (VAT)
- Low noise with silencer and vibration-absorber design
- Fine ventilation design to ensure heavy duty use
- Powerful Piston compressor
- Mouthpiece and masks for adult and child included
- Built-in nebulizer holder



Aerosol Performance Tested with 0.9% saline			
Cascade Impactor		Malvern Spraytec	
MMAD	FPD	Dv(50)	FPD
2.1µm	81.39%	3.18µm	74.1%

FPD: Fine particle dose, the percentage of particle size less than 5.0 µm



Valve Adjustable Technology

Controllable nebulization rate at consistent particle size

The proprietary adjustable valve is able to deliver medications of different viscosity level according to every user's conditions without exchanging parts. **The Valve Adjustable Technology (VAT) bottle allows users to adjust different levels of Nebulization rate 0.15 (closed) / 0.5 (fully opened) ml/min at consistent particle size.** Higher nebulization rate (fully opened) is for higher viscosity medications and higher breathing capacity user while lower nebulization rate with closed valve will be more appropriate for kids/infants with lower breathing capacity. VAT is recommended for respiratory disorders such as Chronic Obstructive Pulmonary Disease (COPD) and asthma as well as intensive use in general.

