Air Atomizing Nozzle

Design features

Air Atomizing Nozzle has special interior structure, which can evenly mix liquid & gas and generate tiny spraying drop or large spraying drop. In common situation, we can get super tiny (about 30μm) liquid spraying drop by air pressure increasing or hydraulic pressure decreasing. Adjustable Atomized can adjust liquid capacity. It can meet the requirement of spraying without changing air pressure and hydraulic pressure. Therefore, it has good adaptability. Each spray device is composed of air cap and liquid cap, which can offer two spray modes, flat fan and round, with wide liquid capacity coverage. Various available sizes of inlet joint for spray nozzle. It is flexible with changeable parts. Atomizing Nozzle has good moisture effect. It is the ideal choice for the location where requires moisture control.

common application

- Wool Spraying & Moisturization
- Mould Lubricating
- Spraying Injection
- Air Disinfection

Structure

Efficient Moisture
ideal choice of location with efficient moisture

Performance data

For flat spray, A/B/C size is the distance to nozzle, while "D" is the maximum distance to nozzle as the right chart.