

Atomizing Vortex Spray Nozzle for Irrigation

This atomizing spray nozzle features a vortex spray mechanism for efficient water distribution. It is ideal for large-scale irrigation systems, providing uniform coverage.



ADDITIONAL IMAGES



Product Overview



High-performance vortex spray mechanism for uniform water distribution over large areas.

High-Performance Large-Scale Irrigation

This atomizing vortex spray gun is designed for professional large-scale applications including stadium turf irrigation, pasture management, and industrial dust removal. Engineered with a durable aluminum alloy body and a precision brass core, it delivers a powerful shoot radius of up to 57 meters. The vortex mechanism ensures uniform water distribution and efficient atomization, making it an ideal solution for maintaining expansive green spaces and managing environmental dust.

Performance Metrics



Heavy-duty construction designed for high-pressure agricultural irrigation systems.



Optimized for large-scale projects, minimizing water wastage while maximizing reach.

Key Performance Statistics

57 m

Max Shoot Radius

82 m³/h

Max Flow Rate

8 bar

Max Pressure

Technical Specifications



Precision-engineered nozzle for optimal atomization and coverage.

Operating Pressure Range	3.0 - 8.0 bar
Flow Rate Range	13m ³ /h - 82 m ³ /h
Shoot Radius Range	25 - 57m
Connection Type	Flange connector

Materials & Construction



Durable aluminum alloy body provides long-lasting service in demanding environments.

Construction Materials

- Aluminium Alloy Body
- Brass Core
- Plastic Nozzle

Unit Weight	8.5 kgs
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Applications



Adjustable spray patterns suitable for diverse agricultural and industrial needs.

Primary Applications

Irrigation, Dust Control, Stadium Maintenance, Pasture Watering, Spray Cooling, Garden Large-Scale Spraying

Logistics & Packaging

Packaging Configuration	1 unit per carton
Standard Carton Size	83 x 25 x 35 cm
Minimum Order Quantity	100 Units
FOB Port	Shanghai Port

Compliance & Quality

Standards Compliance

CE • ANS/AS/NZS