

316L Stainless Steel Spiral Spray Nozzle

This spiral spray nozzle is constructed from 316L stainless steel for corrosion resistance and durability. The nozzle's unique spiral design ensures a wide spray angle and uniform liquid distribution.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Atomization

The 316L Stainless Steel Spiral Spray Nozzle utilizes a unique spiral geometry to produce concentric conical jet patterns with exceptional atomization capabilities. By forcing liquid through a continuously narrowing spiral path, the design ensures uniform distribution while maintaining a clog-resistant fluid stream. This robust component is specifically engineered for demanding industrial environments including chemical processing, flue gas desulfurization, and large-scale dust suppression.

Technical Specifications

Material Composition	316L Stainless Steel
Available Connections	1/4" Male Thread, 1/2" Male Pipe Thread (MPT)
Spray Pattern	Full Cone / Concentric Conical

Key Features

Operational Advantages

- Clog-resistant spiral geometry
- Uniform liquid distribution
- High corrosion resistance
- Low maintenance requirements
- Efficient fluid atomization

Industrial Applications

Industry Applications

Flue Gas Desulfurization • Dust Removal • Chemical Industry • Environmental Protection • Electric Power • Textile Manufacturing