

Distributor-Spray Nozzle 2H-47W
Product Coding
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Introduction

The liquid enters the nozzle and proceeds through the vane. The vane causes the liquid to swirl. The design of the nozzle ensures the liquid continues to swirl as it enters the orifice. The liquid breaks up as it exits the nozzle orifice, forming a well defined cone pattern. The drops are uniform in size and distributed equally throughout the spray pattern.

Characteristic: High resistance to clogging

Design: Has guide and removable vane, One-piece body

Type: Full cone, threaded connection.

Thread Type: NPT, female

Material: SS 303

Features

- Cone shaped spray pattern with a round impact area
- Unique vane design minimizes turbulence of the fluid to ensure uniform spray distribution and consistent spray coverage
- Large unobstructed flow passages minimize clogging and increase throughput
- Removable caps and vanes in most models make maintenance fast and easy
- Standard, wide and narrow spray angles

Applications

- Surface spraying
- Coating
- Washing and cooling of flue gasses
- Scrubbing

Model No.	Spray Angle	Orifice Size (mm)	Weight (kg)	Size	L (mm)	Max. Free Passage Dia. (mm)
2H-47W	119-124	25	1.7	2"	138.2	11.1

Pressure (bar)	0.4	0.5	0.7	1.0	1.5	3.0	6.0
Flow Capacity (lpm)	164	181	210	245	293	398	539


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