

***IMPLAS* SDN BHD**

**STAINLESS STEEL
SPRAY NOZZLE**



SPRAY NOZZLE

SPIRAL JET SPRAY NOZZLE

Overview

Spiral jet spray nozzle produces a full-cone spray pattern, with a comparatively smaller droplet size. The spiral design allows the development of a spiral shaped sheet, resulting in a more comprehensive distribution across a surface area, in addition to its fine atomization of liquid. This nozzle features open passages and smooth flow channels, minimizing blockage and optimizing flow. Available in spray angle 120° in size ¼", ⅜", ½", ¾" and 1".



Common Applications

Gas scrubbing (including flue gas desulfurization), gas cooling, washing and rinsing, etc.

Features

- Clog resistant
- Rust & corrosion resistant
- High energy efficiency

Performance Data

Model	SSN014	SSN038	SSN012	SSN034	SSN100
Size (inch)	1/4	3/8	1/2	3/4	1
Orifice Dia. (mm)	4.0	7.9	11.1	12.7	19.1
Free Passage Dia. (mm)	3.2	3.2	4.8	4.8	6.4
Length (mm)	45	55	65	73	100
Spray Angle (°)	120	120	120	120	120
Capacity (L/min)					
0.7 bar	7.6	31	62	80	179
1.5 bar	11.2	46	92	117	260
3 bar	15.8	65	129	166	370
7 bar	24	99	198	255	565
25 bar	46	187	370	480	1070

1. Dimension varies depending on process parameters
2. Capacity is rounded up to the closest value

Visit our website



TEL: (+6)07-5115739 MOBILE / WHATSAPP: (+6)016-7783515

FAX: (+6)07-5114189 EMAIL: sales@implasenv.com

ADDRESS: 25, Jalan Perniagaan Setia 1/4, Taman Perniagaan Setia, 81100, Johor Bahru, Johor, Malaysia.

WEBSITE: www.implasenv.com

IMPLAS SDN BHD (680283-D)