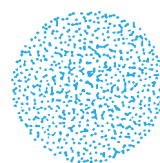


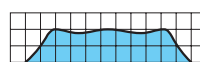
Alumina Ceramic Full Cone Spray Nozzles

Made-to-Order

JUXP-AL92



[Spray pattern]



[Spray distribution]

- X-shaped whirler provides a large free passage diameter, minimizing clogging.
- Made of high-purity alumina ceramic, offering excellent wear resistance.
- Spray capacity ranges from medium to large.

[STANDARD PRESSURE]
0.2 MPa

[APPLICATIONS]

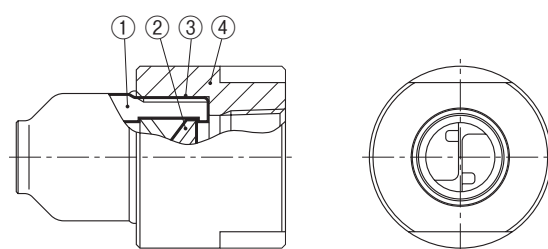
- Absorption tower of flue gas desulfurization equipment
- Spraying slurry

Full Cone

Structure	• Alumina ceramic one-piece structure.
Material	• Nozzle body: 92% Alumina • Socket: S316

The JUXP-AL92 series is available with a socket made of S316 to prevent damage to the delicate alumina threads. The S316 socket is female threaded turning the male nozzle thread into a female connection.

DRAWING



①Nozzle body ②Whirler ③Adhesive: Araldite®H ④Socket (S316)

Nozzle thread size	Spray angle (°) at 0.2 MPa	Spray capacity (L/min) at 0.2 MPa	Mean droplet diameter (μm)	Free passage diameter (mm)
R1	75–95	23.0–45.0	630–950	4.7–5.0
R1½	75–95	50.0–90.0	800–1,150	6.0–6.6
R2	85–95	100–200	1,000–1,350	8.4–10.3
R2½	80–100	250–550	1,200–1,550	12.6–13.4
R3	80 or 90	600–700	1,500–1,800	17.6–17.8

HOW TO ORDER

IKEUCHI will help select the best model for the specific applications and requirements of each customer. Contact us for more details.