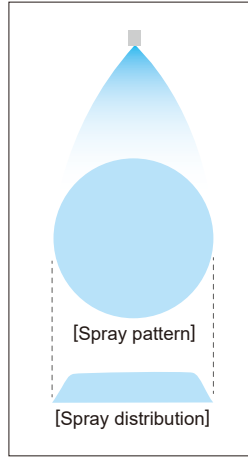


Alumina Ceramic Full Cone Spray Nozzles

Made-to-Order

JUXP-AL92

Full Cone



- 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

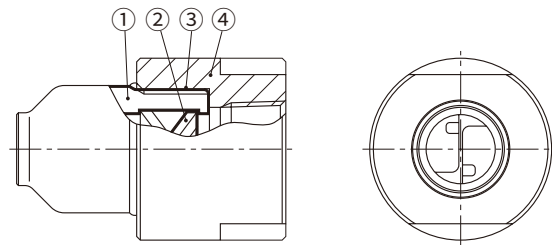
[APPLICATIONS]

- Absorption tower of flue gas desulfurization equipment
- Spraying slurry

Structure	<ul style="list-style-type: none"> • Alumina ceramic one-piece structure.
Material	<ul style="list-style-type: none"> • 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



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