Wear-resistant Large Capacity Hollow Cone Spray Nozzles

Raw material process

Gas absorption in flue gas desulfurization

Iron making process

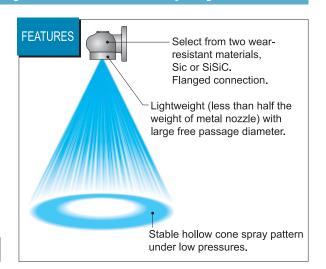
Recycled water spraying in water granulation process (spraying in cooling tower)



TAA series available range

Flange connection size (inches)	at pressure of 0.07 MPa		Free
	Spray angle (°)	Spray capacity (ℓ/min)	passage diameter (mm)
2	67	200-300	28-33
3	67–80	400-800	38-57
4	80	1,000-1,200	63-68

Conversion of unit [Pressure] 0.1 MPa ≈ 14.50 psi [Flow rate] 1 ℓ (liter) ≈ 0.26 US gal.



Wear-resistant Bi-directional Hollow Cone Spray Nozzles

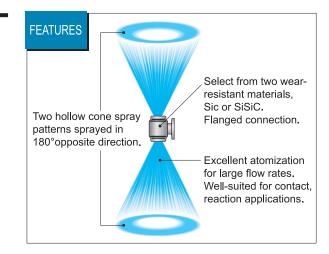
Raw material process

Gas absorption in flue gas desulfurization



TWAA series available range

Standard pressure: 0.07 MPa Spray capacity range: 200-1200 ℓ/min Connection flange size: 2-4 inches



JUXP series

Wear-resistant Full Cone Spray Nozzles

Raw material process

Gas absorption in flue gas desulfurization



JUXP series available range

Pipe connection	at pressure of 0.2 MPa		
size (inches)	Spray angle (°)	Spray capacity (ℓ/min)	
Rc3/4	75–95	23–45	
Rc1	75–95	23-90	
Rc1*1/2	75–95	50-200	
Rc2	85–100	100-550	
Rc2*1/2	80–100	250-700	
Rc3	80-90	600–700	

Conversion of unit [Pressure] 0.1 MPa \approx 14.50 psi [Flow rate] 1 ℓ (liter) \approx 0.26 US gal. 10 psi \approx 0.07 MPa 1 US gal. \approx 3.79 ℓ (liter)

FEATURES With stainless steel socket (Optional). X-shaped whirler provides large free passage diameter, which minimizes clogging. Wear-resistant alumina ceramics nozzle tip. Full cone spray pattern with uniform distribution.

How to order

Please contact our local sales office for details.