



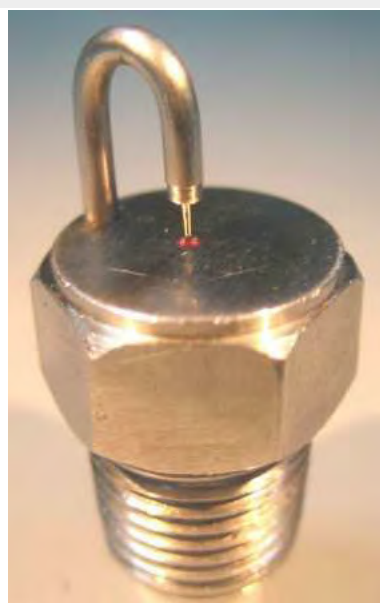
RI series

RUBY INSERT Fog Nozzles

Ruby-orifice 316 Stainless Steel Fog Nozzle produces Fog from 1 to 15 microns @ 70 bar

Spray angle : 90 to 120 degrees plume Fog

Connection sizes in 1/8" (male) NPT



NOZZLE	ORIFCE DIAMETER	FLOW RATE @ 5 BAR (LPM)	ORIFCE DIAMETER	FLOW RATE @ 70 BAR (LPM)
MODELS	(INCH)	MIST	(MM)	FOG
RI-15	0.0060	0.030	0.15	0.097
RI-20	0.0080	0.086	0.20	0.174
RI-30	0.0120	0.120	0.30	0.343
R-50 or P-20	0.0196	0.342	0.50	0.560

Note : Material

RI nozzles - 316 SS body with brass insert and ruby orifice

Serie 8 - All 316 SS in its entirety and ruby orifice

RI-50 or P-20 Atomise without ruby for larger droplets pass.

Imperative that water to RI nozzle is filtered to prevent clog

The RI series consist of a 316 SS body, Brass insert with ruby-orifice, 316SS impingement pin and polypropylene filter to avoid trapping particles in the base of the nozzle. High-pressure of max 70 bar exiting the nozzle ruby orifice into fine liquid jet against an impingement pin of equal diameter resulting in the finest atomization possible, atomizing water into billions of 1 to 15 micron droplets like those occurring in natural fog.

