

ST52 ULTRASONIC SPRAY NOZZLE

FINEST ATOMISATION



APPLICATION

Dust Control
Humidity
Humidity in Drying Ovens
Adding moisture to product
Cooling

FEATURES

Consistent atomisation
Low water consumption
5 - 10 micron droplets
Self-cleaning
Non-drip
Low pressures

DESCRIPTION

Compressed air and liquid mixes within the resonator cap external to the nozzle and creates a straight spray pattern of ultra-fine spray droplets nominally 5- 10 micron. The nozzle assembly offers both non-drip and self-cleaning functions to this nozzle range. The nozzle has a separate air and liquid connection being 1/8" female.

MATERIALS AVAILABLE

Stainless Steel

SPRAY ANGLES AVAILABLE

Straight

ORDERING EXAMPLE

ST52 Ultrasonic Spray Assembly

0.5 BAR LIQUID		1.0 BAR LIQUID		1.5 BAR LIQUID		2.0 BAR LIQUID	
AIR (BAR)	LITRES PER HOUR	AIR (BAR)	LITRES PER HOUR	AIR (bar)	LITRES PER HOUR	AIR (BAR)	LITRES PER HOUR
4	7.8	4	12.7	4	17.1	4	22.0
5	5.2	5	9.4	5	12.5	5	16.2

