

ST47 ULTRASONIC SPRAY NOZZLE

FINEST ATOMISATION



APPLICATION

Dust Control
 Adding moisture to products
 Tobacco processing
 De-contamination Showers
 Cooling
 Disinfection

FEATURES

Consistent atomisation
 Low water consumption
 10-12 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 10-12 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

ST47 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 | 12.0 | 4 | 22.4 | 4 | 31.2 | 4 | 40.8 |
| 5 | 11.2 | 5 | 18.0 | 5 | 27.3 | 5 | 36.0 |

