

052H Ultrasonic Nozzle



TECHNICAL DATA

Body:	303 Stainless Steel
Resonator Wire:	302 Stainless Steel
Seals:	Viton
Weight:	30 gms



NOMINAL DATA

Flow Rates

Air @ 5 bar

1.84 lts/sec (3.9 cfm)

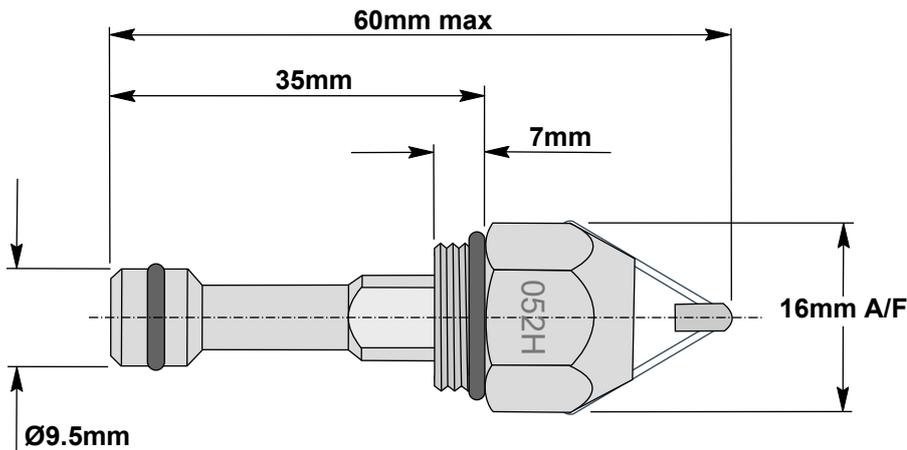
Liquid @ 1 bar

nom 8 lts/hr (1 - 20 lts/hr ratio)

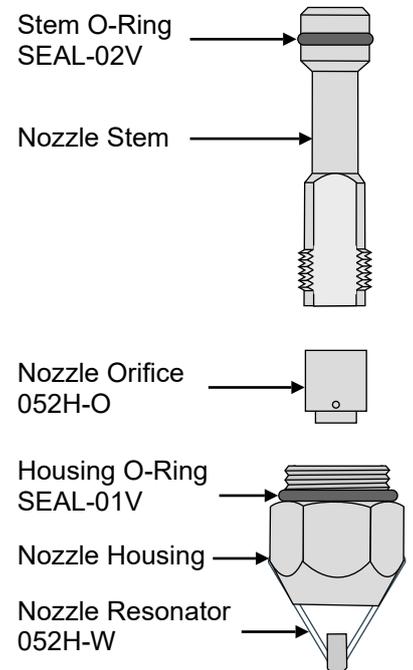
Droplet Size

3 - 8 micron

DIMENSIONS



COMPONENT PARTS



FLOW RATES

Air Pressure bar	Air Rate litres/sec	Water Pressure bar	Water Flow litres/hr	Spray Angle degrees
4.6	1.32	0.49	0.95	70° plume
4.8	1.38	0.56	1.50	70° plume
5.3	1.46	0.77	1.90	75° plume
5.6	1.60	0.98	3.80	93° plume
5.6	1.64	1.27	7.60	120° hollow
5.6	1.83	1.90	11.30	145° hollow
6.3	2.00	2.50	15.00	127° hollow
7.0	2.16	3.20	17.00	93° plume