

# 035H Ultrasonic Nozzle



## TECHNICAL DATA

<b>Body:</b>	303 Stainless Steel
<b>Resonator Wire:</b>	302 Stainless Steel
<b>Seals:</b>	Viton
<b>Weight:</b>	30 gms



## NOMINAL DATA

### Flow Rates

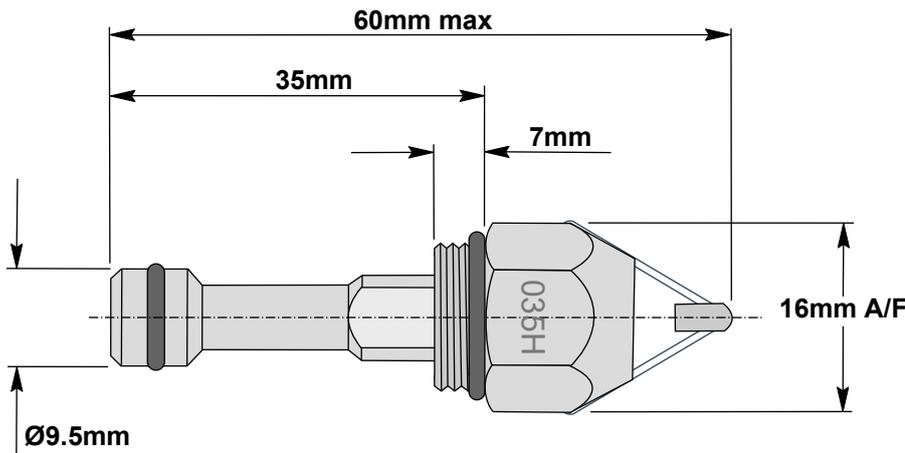
**Air @ 5 bar**  
0.8 lts/sec (1.7 cfm)

**Liquid @ 1 bar**  
nom 3 lts/hr (0.4 - 8 lts/hr ratio)

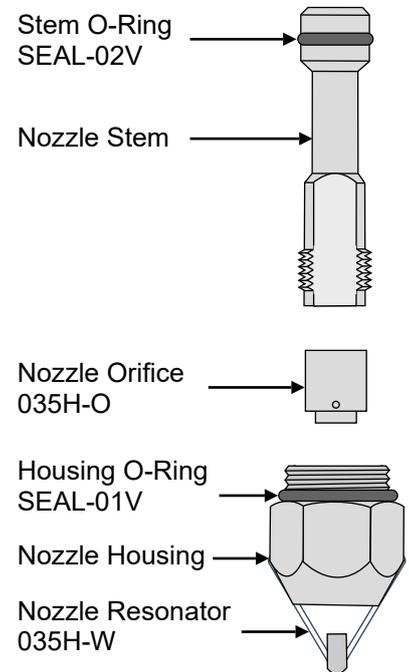
### Droplet Size

1 - 5 micron

## DIMENSIONS



## COMPONENT PARTS



## FLOW RATES

Air Pressure bar	Air Rate litres/sec	Water Pressure bar	Water Flow litres/hr	Spray Angle degrees
3.1	0.52	Suction	0.57	55°
3.2	0.52	Suction	1.2	80°
3.2	0.47	Suction	1.8	80°
3.2	0.47	0.21	2.4	80°
3.5	0.52	0.35	3.0	90°
3.5	0.57	0.49	3.6	90°
3.6	0.62	0.70	4.2	90°
3.9	0.62	0.98	4.8	90°
4.2	0.65	1.20	5.4	105°
4.6	0.68	1.60	6.0	105°
4.9	0.75	1.80	6.6	95°