

086H 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

4.72 lts/sec (10 cfm)

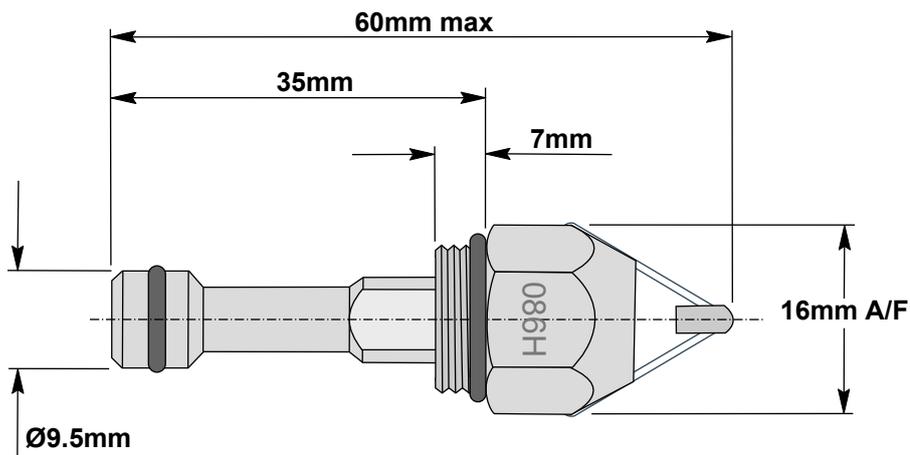
Liquid @ 1 bar

nom 20 lts/hr (2 - 26 lts/hr ratio)

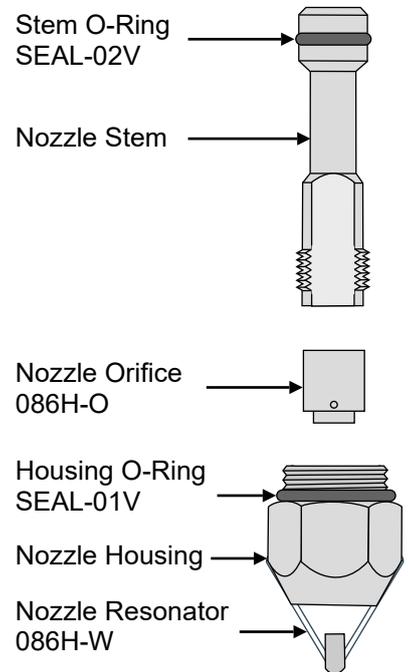
Droplet Size

5 - 20 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	2.97	0.0	3.03	52°
3.4	3.35	0.2	6.06	72°
5.2	5.19	0.5	9.46	76°
5.5	5.19	0.8	12.49	74°
6.2	5.33	1.1	15.90	75°
6.9	5.52	1.4	18.93	50°
6.9	5.85	0.9	8.71	88°