

ST47 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

3.76 lts/sec (8.0 cfm)

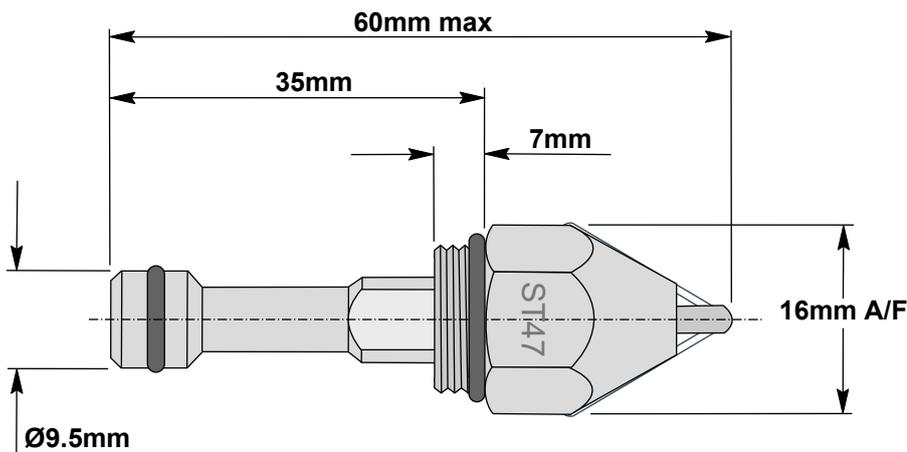
Liquid @ 1 bar

nom 20 lts/hr (2 - 30 lts/hr ratio)

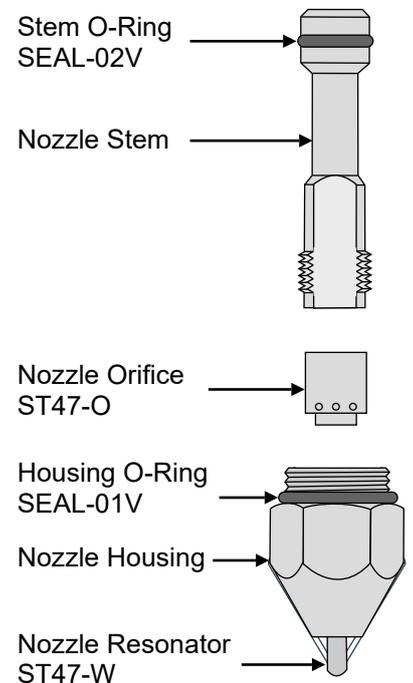
Droplet Size

5 - 20 micron

DIMENSIONS



COMPONENT PARTS



FLOW RATES

Air Pressure bar	Air Rate litres/sec	Water Pressure bar	Water Flow litres/hr	Max Droplet Size micron
6.0	4.3	1.0	19.0	10
5.5	4.1	0.8	17.1	10
5.0	3.8	0.6	13.0	10
4.5	3.5	0.4	10.3	8
4.0	3.4	0.3	9.7	8
3.5	3.3	0.2	8.1	5
5.0	3.8	1.2	31.0	15
5.0	3.8	1.0	24.7	10
5.0	3.8	0.8	18.0	10
5.0	3.8	0.6	13.0	10