

ST52 Ultrasonic Nozzle



TECHNICAL DATA

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



NOMINAL DATA

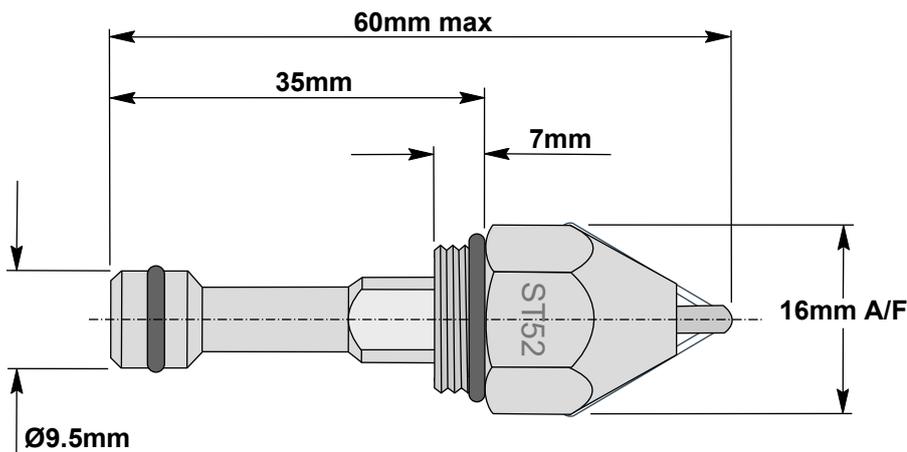
Flow Rates

Air @ 5 bar 1.84 lts/sec (3.9 cfm)	Liquid @ 1 bar nom 10 lts/hr (1 - 20 lts/hr ratio)
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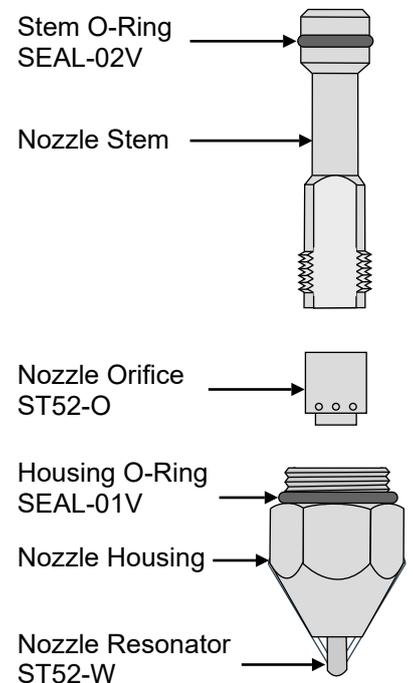
Droplet Size

3 - 10 micron

DIMENSIONS



COMPONENT PARTS



FLOW RATES

Air Pressure bar	Air Rate litres/sec	Water Pressure bar	Water Flow litres/hr	Max Droplet Size micron
5.8	1.84	2.14	13.2	5
5.5	1.7	1.52	9.5	5
5.4	1.65	1.17	5.6	5
5.3	1.56	0.96	3.8	5
5.2	1.51	0.83	2.8	5
5.1	1.46	0.69	1.9	2
4.7	1.37	0.55	1.3	1
4.5	1.32	0.48	0.95	1