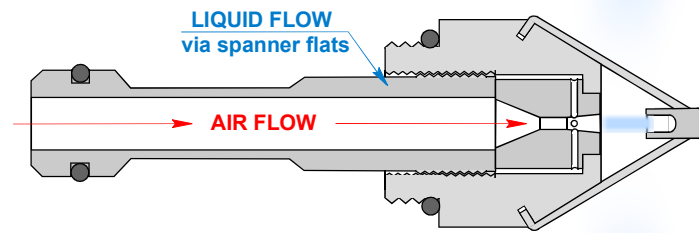


**sonicom** Nozzle



MODEL	WATER FLOW litres/hour	WATER PRESSURE bar	AIR PRESSURE bar	AIR FLOW litres/sec (cfm)	DROPLET SIZE micron
035H	nom 3 (0.4 - 8)	1.0	4.0/5.0	0.8 (1.7)	1 - 5
052H	nom 8 (1 - 20)	1.0	5.0	1.84 (3.9)	3 - 8
086H	nom 20 (2 - 26)	1.0	5.0	4.72 (10.0)	5 - 20
125H	nom 40 (4 - 55)	1.0	5.0	7.08 (15.0)	25 - 65
ST52	nom 8 (1 - 20)	1.0	5.0	1.84 (3.9)	3 - 10
ST47	nom 18 (2 - 30)	1.0	5.0	3.76 (8.0)	5 - 20
ST33	nom 40 (8 - 55)	1.0	5.0	7.08 (15.0)	25 - 65

MODEL	SPRAY ANGLE	FLOW RATES	DROPLET SIZE	ORIFICE SIZE x number
<b>035H-N</b> 	Wide	LIQUID - @ 1 bar nom 3 lts/hr (0.4 - 8 lts/hr ratio)  AIR - @ 5 bar 0.8 lts/sec (1.7 cfm)	1 - 5 µm	0.5mm x 4
<b>052H-N</b> 	Wide	LIQUID - @ 1 bar nom 8 lts/hr (1 - 20 lts/hr ratio)  AIR - @ 5 bar 1.84 lts/sec (3.9 cfm)	3 - 8 µm	0.8mm x 4
<b>086H-N</b> 	Wide	LIQUID - @ 1 bar nom 20 lts/hr (2 - 26 lts/hr ratio)  AIR - @ 5 bar 4.72 lts/sec (10.0 cfm)	5 - 20 µm	0.8mm x 4
<b>125H-N</b> 	Wide	LIQUID - @ 1 bar nom 40 lts/hr (4 - 55 lts/hr ratio)  AIR - @ 5 bar 7.08 lts/sec (15.0 cfm)	25 - 65 µm	1.10mm x 4
<b>ST52-N</b> 	Narrow	LIQUID - @ 1 bar nom 8 lts/hr (1 - 20 lts/hr ratio)  AIR - @ 5 bar 1.84 lts/sec (3.9 cfm)	3 - 10 µm	0.8mm x 4
<b>ST47-N</b> 	Narrow	LIQUID - @ 1 bar nom 18 lts/hr (2 - 30 lts/hr ratio)  AIR - @ 5 bar 3.76 lts/sec (8.0 cfm)	5 - 20 µm	0.7mm x 6
<b>ST33-N</b> 	Narrow	LIQUID - @ 1 bar nom 40 lts/hr (8 - 55 lts/hr ratio)  AIR - @ 5 bar 7.08 lts/sec (15.0 cfm)	25 - 65 µm	0.8mm x 8
<b>JDU-04</b> 	A stainless steel blanking plug is available to allow a nozzle to be removed from it's water valve or adaptor without the necessity to shut down a system completely.			