



Oil Burner nozzle



Design Features

- Spray Angle : 50°-90°
- Spray Pattern : shaped spray pattern with round impact area.
- Orifice: 0.8mm/1.0mm/1.2mm/1.5mm/1.8mm
- Material : SS
- Features : Stainless steel nozzle core and flow guide groove are built in, forming a centrifugal vortex in the flow guide groove.

Applications

- Cooling · Dust control · Artificial fog
- Atomized fuel oil · Cleaning & disinfection
- Garden landscape construction

Order Info

AAZ **1/4** **SS** **3#**
| | | |
Nozzle Type Inlet Conn Material Code Orifice

For NPT threaded connections, add the letter "N "before the nozzle connection size.

Performance State

At the stated pressure in bar.

Inlet Conn	Orifice	Atomized Particle	Mesh Number	Flow Rate Capacity (L/min)									Spray Angle (°)	
In	mm	um	mesh	1.5bar	2bar	3bar	5bar	7bar	10bar	15bar	20bar	25bar	3bar	10bar
1/4	0.3	50	120	-	-	0.05	0.06	0.07	0.08	0.10	0.12	0.14	30	45
	0.4	60	120	-	-	0.06	0.08	0.09	0.11	0.13	0.15	0.16	30	45
	0.5	70	100	-	-	0.08	0.10	0.12	0.14	0.17	0.20	0.22	45	60
	0.6	70	100	-	0.10	0.13	0.16	0.20	0.25	0.30	0.35	0.40	50	70
	0.7	80	100	0.14	0.16	0.20	0.26	0.30	0.35	0.43	0.49	0.55	50	70
	0.8	80	100	0.22	0.25	0.30	0.38	0.45	0.53	0.66	0.74	0.82	60	70
	0.9	90	50	0.29	0.33	0.40	0.50	0.60	0.71	0.86	0.99	1.10	60	70
	1.0	110	50	0.36	0.41	0.50	0.64	0.75	0.89	1.08	1.23	1.37	60	80
	1.1	120	50	0.43	0.49	0.60	0.77	0.90	1.06	1.29	1.48	1.65	60	80
	1.2	130	50	0.58	0.66	0.80	1.02	1.20	1.42	1.72	1.97	2.20	60	80
	1.3	140	50	0.72	0.82	1.00	1.28	1.50	1.77	2.15	2.47	2.74	60	80
	1.4	140	50	0.86	0.99	1.20	1.53	1.80	2.13	2.58	2.96	3.29	80	80
	1.5	150	50	1.01	1.15	1.40	1.79	2.10	2.48	3.01	3.46	3.84	80	80
	1.6	180	50	1.15	1.32	1.60	2.04	2.40	2.84	3.44	3.95	4.39	80	80
	1.7	210	50	1.29	1.48	1.80	2.20	2.69	3.19	3.87	4.44	4.94	80	80
	1.8	230	50	1.45	1.70	2.08	2.40	3.02	3.65	4.25	4.98	5.50	80	80