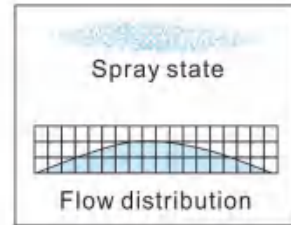


EQ Series Self-clean Spay Nozzle

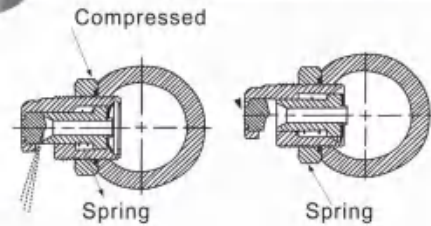
Features

It features an automatic increase of pressure in case of orifice clogging, thus the orifice diameter is enlarged and the clogging matters are cleared away. Then the spray orifice returns to normal. In the elliptical orifice design, the axis of the spray pattern is a continuation of the axis of the inlet pipeconnection. The tapering edges of the flat fan spray nozzles are useful in establishing overlapping patterns between adjacent sprays on a mutiple nozzle header.



Common applications:

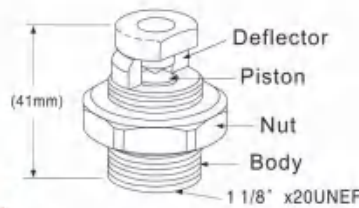
- Paper making: meshwork cleaning, felt cleaning and roller cleaning
- Steel plate cleaning in Continuous Casting Machine.
- Water treatment: filter screen squeezer cleaning, conveyor, squeezer cleaning, deaerating and surface cleaning of aerating filter-sand.
- Electronics: PCB cleaning
- Automotive and household appliances: pretreatment before coating.



Ordering info

EQ — 1506 — 316SS

↓ nozzle type ↓ Orifice diameter ↓ Material



Performance Data

spray angle at 2.8 Bar	Orifice diameter	Capacity(L/min)													
		1.5Bar	2Bar	2.5Bar	3Bar	3.5Bar	4Bar	4.5Bar	5Bar	4.5Bar	6Bar	7Bar	8Bar	10Bar	15Bar
0°	00012	0.034	0.039	0.043	0.047	0.051	0.055	0.058	0.061	0.064	0.067	0.072	0.077	0.086	0.11
	00026	0.073	0.084	0.094	0.10	0.11	0.12	0.125	0.13	0.14	0.15	0.16	0.17	0.19	0.23
	00053	0.15	0.17	0.19	0.21	0.23	0.24	0.26	0.27	0.28	0.30	0.32	0.34	0.38	0.47
	0007	0.20	0.23	0.25	0.28	0.30	0.32	0.34	0.36	0.37	0.39	0.42	0.45	0.50	0.62
	0001	0.28	0.32	0.36	0.39	0.43	0.46	0.48	0.51	0.53	0.56	0.60	0.64	0.72	0.88
	00017	0.47	0.55	0.61	0.67	0.72	0.77	0.82	0.87	0.91	0.95	1.0	1.1	1.2	1.5
	0002	0.56	0.64	0.72	0.79	0.85	0.91	0.97	1.0	1.07	1.1	1.2	1.3	1.4	1.8
	00025	0.70	0.81	0.90	0.99	1.0	1.1	1.2	1.3	1.34	1.4	1.5	1.6	1.8	2.2
	00032	0.89	1.0	1.2	1.3	1.4	1.5	1.55	1.6	1.7	1.8	1.9	2.1	2.3	2.8
	00043	1.2	1.4	1.5	1.7	1.8	2.0	2.1	2.2	2.3	2.4	2.6	2.8	3.1	3.8
	0005	1.4	1.6	1.8	2.0	2.1	2.3	2.4	2.5	2.7	2.8	3.0	3.2	3.6	4.4
	0006	1.7	1.9	2.2	2.4	2.6	2.7	2.9	3.1	3.2	3.3	3.6	3.9	4.3	5.3
	0008	2.2	2.6	2.9	3.2	3.4	3.6	3.9	4.1	4.3	4.5	4.8	5.2	5.8	7.1
	0010	2.8	3.2	3.6	3.9	4.3	4.6	4.8	5.1	5.3	5.6	6.0	6.4	7.2	8.8
15°	1506	1.7	1.9	2.2	2.4	2.6	2.7	2.9	3.1	3.2	3.3	3.6	3.9	4.3	5.3
	3005	1.4	1.6	1.8	2.0	2.1	2.3	2.4	2.5	2.7	2.8	3.0	3.2	3.6	4.4
	3013	3.6	4.2	4.7	5.1	5.5	5.9	6.3	6.6	6.9	7.3	7.8	8.4	9.4	11.5
	3014	3.9	4.5	5.0	5.5	6.0	6.4	6.8	7.1	7.5	7.8	8.4	9.0	10.1	12.4
	3040	11.2	12.9	14.4	15.8	17.1	18.2	19.3	20	21	22	24	26	29	35
30°	4012	3.3	3.9	4.3	4.7	5.1	5.5	5.8	6.1	6.4	6.7	7.2	7.7	8.6	10.6
	1013	3.6	4.2	4.7	5.1	5.5	5.9	6.3	6.6	6.9	7.3	7.8	8.4	9.4	11.5
	4014	3.9	4.5	5.0	5.5	6.0	6.4	6.8	7.1	7.5	7.8	8.4	9.0	10.1	12.4
	4020	5.6	6.4	7.2	7.9	8.5	9.1	9.7	10.2	10.7	11.2	12.1	12.9	14.4	17.7
	4032	8.9	10.3	11.5	12.6	13.6	14.6	15.5	16.3	17.1	17.9	19.3	21	23	28
40°	4045	12.6	14.5	16.2	17.8	19.2	21	22	23	24	22	27	29	32	40
	4516	4.5	5.2	5.8	6.3	6.8	7.3	7.7	8.2	8.6	8.9	9.6	10.3	11.5	14.1
	4525	7.0	8.1	9.0	9.9	10.7	11.4	12.1	12.7	13.4	14.0	15.1	16.1	18.0	22
	4542	11.7	13.5	15.1	16.6	17.9	19.1	20	21	22	23	25	27	30	37
	5032	8.9	10.3	11.5	12.6	13.6	14.6	15.5	16.3	17.1	17.9	19.3	21	23	28
45°	6016	4.5	5.2	5.8	6.3	6.8	7.3	7.7	8.2	8.6	8.9	9.6	10.3	11.5	14.1
	6031	8.7	10.0	11.2	12.2	13.2	14.1	15.0	15.8	16.6	17.3	18.7	16.1	22	27
	6038	10.6	12.2	13.7	15.0	16.2	17.3	18.4	19.4	20	21	23	27	27	34
	8003	0.84	0.97	1.1	1.2	1.3	1.4	1.45	1.5	1.6	1.7	1.8	1.9	2.2	2.6
	8003	1.4	1.6	1.8	2.0	2.1	2.3	2.4	2.5	2.7	2.8	3.0	3.2	3.6	4.4
60°	8011	3.1	3.5	4.0	4.3	4.7	5.0	5.3	5.6	5.9	6.1	6.6	7.1	7.9	9.7
	8019	5.3	6.1	6.8	7.5	8.1	8.7	9.2	9.7	10.2	10.6	11.5	12.2	13.7	16.8
	8030	8.4	9.7	10.8	11.8	12.8	13.7	14.5	15.3	16.0	16.7	18.1	19.3	22	26
	8036	10.0	11.6	13.0	14.2	15.3	16.4	17.4	18.3	19.2	20	22	23	26	32
	8046	12.8	14.8	16.6	18.2	19.6	21	22	23	25	26	28	30	33	41
80°	10011	3.1	3.5	4.0	4.3	4.7	5.0	5.3	5.6	5.9	6.1	6.6	7.1	7.9	9.7
	10020	5.6	6.4	7.2	7.9	8.5	9.1	9.7	10.2	10.7	11.2	12.1	12.9	14.4	17.7
	12008	2.2	2.6	2.9	3.2	3.4	3.6	3.9	4.1	4.3	4.5	4.8	5.2	5.8	7.1
130°	13016	4.5	5.2	5.8	6.3	6.8	7.3	7.7	8.2	8.6	8.9	9.6	10.3	11.5	14.1