



Injector nozzles

Nozzles are used together with ozone injectors in the employment of ozone in water systems. They increase the pressure of the injector, leading to a more thorough mix of water and ozone, meaning an increase in effectiveness throughout the whole system.



TECHNICAL SPECIFICATIONS

Differential Pressure* (Bar)	Nozzle model number							
	12	13	14	22	25	35	45	60
	Water flow (l/m)							
5	5.9	11.3	16.7	35	54	113	216	561
10	8.3	16	23.6	50	76	159	306	793
15	10.2	19.6	28.9	61	93	195	374	972
20	11.8	22.6	33.4	70	108	225	432	1122
25	13.2	25.3	37.3	78	120	252	483	1255
30	14.4	27.7	40.9	86	132	276	529	1374
35	15.6	30	44.1	93	142	298	572	1484
40	16.6	32	47.2	99	152	319	611	1587
45	17.7	34	50	105	161	338	648	1683
50	18.6	35.8	52.7	111	170	357	683	1774

ADVANTAGES

- Superior hydraulic mixing; Six to one ratio
- Operates in any liquid depth
- Significant savings in energy costs
- Long life due to strong, smooth flow, PVDF construction
- Compact design resists problems of solids buildup



*Differential pressure is the difference between the inlet and outlet pressures.