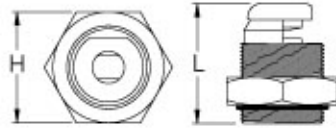


WA SERIES

Self-cleaning shower nozzles



DIMENSIONS

NOZZLE TYPE	Dim. H (mm)	Dim. L (mm)
WA	38	41

SPRAY CHARACTERISTICS:

Available in flat fan and solid stream (0 degree) models, these self-cleaning nozzles reduce shower maintenance. By reducing the supplied pressure, an internal piston retracts to purge

fibers and other suspended solids from the clogged nozzle.

CONSTRUCTION:

Standard material of construction is 316 stainless steel.

TYPICAL APPLICATIONS:

- Cleaning Fabric (wire)
- Cleaning Felts
- Pre-wetting Showers
- Knock-off Showers
- Lubrication Shower

Standard thread size is 11/8" - 20.

SPRAY ANGLE @ 3 bar	MODEL NUMBER	CAPACITY (L/min) AT VARIOUS PRESSURES (bar)													
		1.5 bar	2 bar	2.5 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar	9 bar	10 bar	12 bar	15 bar	18 bar
0° SOLID STREAM	WA0002	0.56	0.64	0.72	0.79	0.91	1.02	1.12	1.21	1.29	1.37	1.44	1.58	1.77	1.93
	WA0006	1.67	1.93	2.16	2.37	2.73	3.06	3.3	3.6	3.9	4.1	4.3	4.7	5.3	5.8
	WA0008	2.23	2.58	2.88	3.2	3.6	4.1	4.5	4.8	5.2	5.5	5.8	6.3	7.1	7.7
	WA0010	2.79	3.2	3.6	3.9	4.6	5.1	5.6	6.0	6.4	6.8	7.2	7.9	8.8	9.7
15°	WA1506	1.67	1.93	2.16	2.37	2.73	3.06	3.3	3.6	3.9	4.1	4.3	4.7	5.3	5.8
30°	WA3005	1.40	1.61	1.80	1.97	2.28	2.55	2.79	3.01	3.2	3.4	3.6	3.9	4.4	4.8
	WA3014	3.9	4.5	5.0	5.5	6.4	7.1	7.8	8.4	9.0	9.6	10.1	11.1	12.4	13.5
40°	WA4012	3.3	3.9	4.3	4.7	5.5	6.1	6.7	7.2	7.7	8.2	8.6	9.5	10.6	11.6
	WA4014	3.9	4.5	5.0	5.5	6.4	7.1	7.8	8.4	9.0	9.6	10.1	11.1	12.4	13.5
	WA4032	8.9	10.3	11.5	12.6	14.6	16.3	17.9	19.3	20.6	21.9	23.1	25.3	28.2	30.9
45°	WA4516	4.5	5.2	5.8	6.3	7.3	8.2	8.9	9.6	10.3	10.9	11.5	12.6	14.1	15.5
	WA4525	7.0	8.1	9.0	9.9	11.4	12.7	14.0	15.1	16.1	17.1	18.0	19.7	22.1	24.2
50°	WA5032	8.9	10.3	11.5	12.6	14.6	16.3	17.9	19.3	20.6	21.9	23.1	25.3	28.2	30.9
60°	WA6016	4.5	5.2	5.8	6.3	7.3	8.2	8.9	9.6	10.3	10.9	11.5	12.6	14.1	15.5
	WA6038	10.6	12.2	13.7	15.0	17.3	19.4	21.2	22.9	24.5	26.0	27.4	30.0	34	37
80°	WA8011	3.07	3.5	4.0	4.3	5.0	5.6	6.1	6.6	7.1	7.5	7.9	8.7	9.7	10.6
	WA8030	8.4	9.7	10.8	11.8	13.7	15.3	16.7	18.1	19.3	20.5	21.6	23.7	26.5	29.0
	WA8046	12.8	14.8	16.6	18.2	21.0	23.4	25.7	27.7	29.6	31.4	33	36	41	44
110°	WA11011	3.07	3.5	4.0	4.3	5.0	5.6	6.1	6.6	7.1	7.5	7.9	8.7	9.7	10.6
120°	WA12008	2.23	2.58	2.88	3.2	3.6	4.1	4.5	4.8	5.2	5.5	5.8	6.3	7.1	7.7
130°	WA13016	4.5	5.2	5.8	6.3	7.3	8.2	8.9	9.6	10.3	10.9	11.5	12.6	14.4	15.5
	WA13025	7.0	8.1	9.0	9.9	11.4	12.7	14.0	15.1	16.1	17.1	18.0	19.7	22.1	24.2

WN SERIES

Solid stream shower nozzles

SPRAY CHARACTERISTICS:

BEX WN series spray nozzles are custom designed to deliver a solid stream of liquid for high precision applications.

CONSTRUCTION:

Standard material of construction is 316 stainless steel with an optional ruby orifice. Other materials available by special order.

TYPICAL APPLICATIONS:

Uses include cleaning and washing of felts, suction rolls, fabric (wire), and other areas that require flow control and precision delivery of the nozzle stream.

MODEL NUMBER	ORIFICE DIAMETER (mm)	CAPACITY (L/min) AT VARIOUS PRESSURES (bar)							
		3 bar	4 bar	5 bar	6 bar	15 bar	40 bar	60 bar	
WN14	0.36	0.109	0.125	0.140	0.154	0.243	0.396	0.485	
WN28	0.71	0.434	0.501	0.561	0.614	0.971	1.585	1.942	
WN33	0.84	0.632	0.729	0.815	0.893	1.412	2.306	2.824	
WN40	1.02	0.908	1.048	1.172	1.284	2.030	3.315	4.060	
WN55	1.40	1.579	1.823	2.038	2.233	3.53	5.77	7.06	
WN70	1.78	2.645	3.054	3.41	3.74	5.91	9.66	11.83	
WN94	2.39	4.74	5.47	6.11	6.70	10.59	17.30	21.18	
WN125	3.18	7.89	9.12	10.19	11.16	17.65	28.83	35.3	



NOTE: Optional orifice sizes and other materials of construction are available on a special order basis. Specifications subject to change without prior notification.

