SECTION INDEX

DELAVAN
Spray Technologies

TYPE AC SPRAY PATTERN

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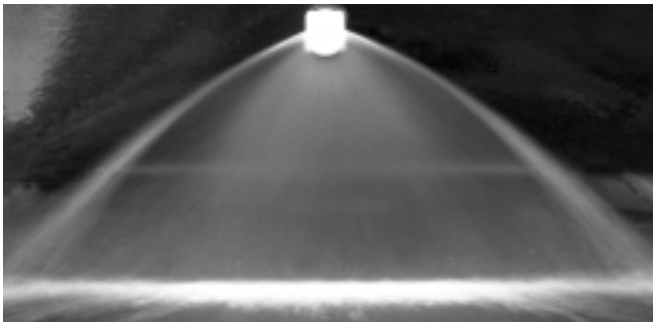

TYPICAL APPLICATIONS

Asphalt or tar laying, bottle washing, coal and gravel washing, degreasing, dishwashing, foam control, industrial washers, metal cleaning-rinsing and washing, spray coating, vehicle washing, water misting and water fountains.

	Nozzle Type	Spray Characteristics	Spray Angles	Basic Features	Flow Range. L/Min @ 3 Bar.G.	Page No.
FLAT SPRAY	AC	Uniform spray pattern with tapered edges.	0° – 110°	1/8"-1" Male BSPT thread, 1/4" and 3/8" Female BSPP thread.	0,80 – 237	A.1
	CAC	Uniform spray pattern with tapered edges.	0° – 110°	1/16" NPT, 1/4" to 3/4" BSPP Male thread. More compact than AC type.	0,40 – 118,4	A.2
	ACS	Uniform spray pattern with tapered edges.	0° – 110°	1/8" and 1/4" Male BSPT thread. Supplied with optional strainer.	0,80 – 3,93	A.3
	LF	Uniform spray pattern with tapered edges.	0° – 110°	Flanged tip design for use with standard threaded bodies and caps.	0,16 – 19,7	A.4
	LA	Uniform spray pattern with tapered edges.	0° – 110°	Large flanged tip design for use with threaded/welded bodies and cap.	3,93 – 79,07	A.5
	LC	Relatively evenly distributed spray for concast cooling applications.	0° – 110°	Robust flanged tip design for use with standard threaded bodies and caps.	1,0 – 20,0	A.6
	LE	Evenly distributed spray pattern.	80° and 110°	Flanged tip design for use with standard threaded bodies and caps.	0,39 – 5,9	A.7
	LX	Asymmetric spray pattern with heavy leading edge.	70° offset	Flanged tip design for use with standard threaded bodies and caps.	0,79 – 6,32	A.8
	WJ	Asymmetric spray pattern with heavy leading edge.	70° offset	1/4"-1" Male BSPT thread.	8,05 – 118	A.9
	LK	Uniform spray pattern with tapered edges.	15° – 110°	Flanged tip design for use with standard threaded bodies and caps, ceramic orifice insert.	0,04 – 2,30	A.10
	LD	Uniform spray pattern with tapered edges.	0° – 110°	Flanged tip design with dovetail connection. Uses special bodies for positive alignment.	0,39 – 19,9	A.11
	AD	Uniform spray pattern with tapered edges.	0° – 110°	Flanged tip design with dovetail connection. Uses special bodies for positive alignment.	3,93 – 79,1	A.12
	ED	Uniform spray pattern with tapered edges.	45° – 90°	Flat disc with 5/8" UNF thread for direct fitting into pipe walls.	1,2 – 19,9	A.13
	EF	Uniform spray pattern with tapered edges.	45° – 90°	Flat disc as ED, but for use with standard bodies and caps.	1,2 – 19,9	A.14
	D	Wide angle deflected spray pattern with relatively uniform distribution.	90° – 160°	Flanged tip design for use with standard threaded bodies and caps.	0,39 – 23,6	A.15
	AN	Wide angle deflected spray pattern with relatively uniform distribution.	90° – 160°	1/8"-1" Male BSPT thread.	0,39 – 23,4	A.16
	TJ	Evenly distributed deflected spray pattern for low pressure impact cleaning.	15° – 50°	1/4"-1/2" Male BSPT thread.	1,6 – 79	A.17
SPECIAL PURPOSE	Blow-off	Wide angle, thin sheet of air or steam at low pressures.	55° – 100°	Flanged tip design for use with standard threaded bodies and caps.	SEE CHARTS	A.18
	SL	Wide angle, thin sheet of air, steam or water at low pressures.	80° – 115°	Flanged tip design for use with standard threaded bodies and caps.	2,1 – 26	A.19
	DJ	Wide angle, thin sheet of air, steam or water at low pressures.	80° – 115°	1/4"-1/2" Male BSPT thread.	2,1 – 26	A.20

	Nozzle Type	Spray Characteristics	Spray Angles	Basic Features	Flow Range. L/Min @ 70 Bar.G.	Page No.
HIGH PRESSURE	AZ	Uniform spray with hard hitting edges for high pressure cleaning.	0° – 50°	1/8"-1/4" Male BSPT thread.	7,6 – 95,4	A.21
	BZ	Uniform spray with hard hitting edges for high pressure cleaning.	30°	1/4"-1/2" Male BSPT thread.	5,5 – 129,3	A.22
	343	Uniform spray with hard hitting edges for high pressure cleaning/descaling.	25° and 32°	3/8" Male NPT thread.	19 – 114	A.23
	344	Uniform spray with tapered edges for high pressure cleaning/descaling.	25° and 32°	3/8" Male NPT thread.	38,2 – 114	A.24
	DD	Uniform spray with hard hitting edges for high pressure cleaning/descaling.	25° and 32°	3/4" and 1" Male NPT thread and welding bodies. Dovetail connection for positive alignment of orifice.	11,5 – 114	A.25
	AQ	Uniform spray with tapered edges for high pressure cleaning.	25° – 95°	1/4" Male BSPT thread. Tungsten Carbide orifice insert.	0,94 – 21,6	A.26
	LQ	Uniform spray with tapered edges for high pressure cleaning.	25° – 95°	Flanged tip design with dovetail connection. Uses special bodies for positive alignment.	0,94 – 21,6	A.27
	DQ	Uniform spray pattern with hard hitting edges for descaling purposes.	25° and 32°	3/4" and 1" Male NPT thread and welding bodies. Dovetail connection for positive alignment of orifice. Tungsten Carbide orifice insert.	11,5 – 132	A.28
	DE	Uniform spray pattern with hard hitting edges for descaling purposes.	25° and 32°	3/4" and 1" Male NPT thread. Unique connection for positive alignment of orifice. Tungsten Carbide orifice insert.	38 – 132	A.29

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