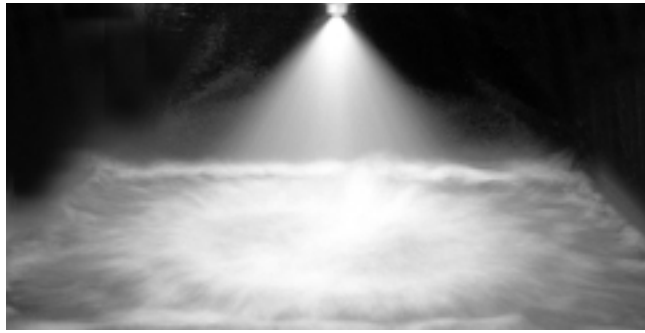


**TYPICAL SPRAY PATTERN**

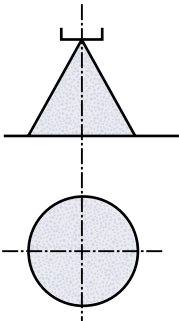


**TYPICAL APPLICATIONS**

Aerating water, brine sprays, chemical processing, coil defrosting, dust control, evaporative condensers, evaporative coolers, industrial washers, roof cooling, spray coating, gas scrubbing and washing, cooling towers, coal washing, degreasing, gravel washing, dishwashing, foam control, industrial washing and water fountains.

Nozzle Type	Spray Characteristics	Spray Angles	Basic Features	Flow Range. L/Min @ 3 Bar.G.	Page No.
WDB	Uniform distribution with very fine atomisation.	30°, 45°, 60°, 70°, 80°, 90°	9/16" UNEF thread for use with special Male and Female BSP threaded adaptors.	0,02 – 1,30	C.1
BL	Uniform distribution with fine atomisation.	45°, 60°, 90°	1/8" BSPT Male thread.	0,24 – 2,37	C.2
BP	Uniform distribution with fine atomisation.	45°, 60°, 90°	1/8" BSPT Male thread.	0,24 – 2,37	C.3
WL	Uniform distribution with fine atomisation.	45°, 60°, 90°	Flanged tip design for use with standard bodies and caps.	0,24 – 2,37	C.4
BF	Uniform distribution with fine to medium atomisation.	30°, 60°, 90°, 120°	Flanged tip design for use with standard bodies and caps.	0,78 – 12,37	C.5
BI	Uniform distribution with fine to coarse atomisation.	35° – 100°	1/8"-1" BSPT Male and BSPP Female threads.	2,65 – 87,57	C.6
BN	Uniform distribution with fine to coarse atomisation.	85° – 130°	1/8"-1" BSPT Male and BSPP Female threads.	2,65 – 88,68	C.7
CT	Uniform distribution with fine to coarse atomisation.	45° – 90°	1/8"-1/2" NPT Male and Female threads.	1,58 – 30,00	C.8
CU	Uniform distribution with fine to coarse atomisation.	45° – 80°	1/4"-3/8" NPT Male threads.	5,14 – 16,60	C.9
BK	Uniform distribution with fine to coarse atomisation.	20° – 105°	1/8"-1" BSPT Male and BSPP Female threads.	2,34 – 111,10	C.10
CJM	Uniform distribution with medium to coarse atomisation.	30°	1/8"-2" BSPT Male threads.	1,18 – 158	C.11
CJF	Uniform distribution with medium to coarse atomisation.	30°	1/8"-1" BSPP Female and 1 1/4"-4" BSPT Female threads.	1,18 – 987	C.12
CM	Uniform distribution with coarse atomisation.	45° – 110°	1 1/4"-8" BSPT Female threads.	87,6 – 8040	C.13
BY	Uniform distribution with coarse atomisation.	70° – 130°	1 1/4"-3" BSPT Female threads.	90 – 1037*	C.14
CA	Uniform distribution with coarse atomisation.	45° – 98°	1"-3" BSPT Female threads.	65,7 – 2495*	C.15
CB	Uniform distribution with coarse atomisation.	45° – 95°	1"-3" NB welded connection.	53,73 – 1040,3**	C.16
BC	Uniform distribution with medium to coarse atomisation.	50°, 65°, 80°, 90°, 120°	3/8" BSPP Female thread.	4,0 – 16,0	C.17
BX	Uniform distribution with medium to coarse atomisation.	50°, 65°, 80°, 90°, 120°	3/8" BSPP Female thread.	4,0 – 16,0	C.18
BQ	Uniform distribution with fine to coarse atomisation.	35° – 100°	1/8"-1" BSPT Male and BSPP Female threads.	2,65 – 87,57	C.19
BT	Uniform distribution with fine to coarse atomisation.	85° – 130°	1/8"-1" BSPT Male and BSPP Female threads.	2,65 – 88,68	C.20
CU/SQ	Uniform distribution with fine to coarse atomisation.	60° – 65°	1/4"-1/2" NPT Male threads.	7,51 – 22,91	C.21
CBI	Uniform distribution with fine to coarse atomisation.	35° – 100°	1/8"-1" BSPP Male threads. More compact than BI type.	2,65 – 87,57	C.22
CBN	Uniform distribution with fine to coarse atomisation.	85° – 130°	1/8"-1" BSPP Male threads. More compact than BN type.	2,65 – 88,68	C.23
CBQ	Uniform distribution with fine to coarse atomisation.	35° – 100°	1/8"-1" BSPP Male threads. More compact than BQ type.	2,65 – 87,57	C.24
CBT	Uniform distribution with fine to coarse atomisation.	85° – 130°	1/8"-1" BSPP Male threads. More compact than BT type.	2,65 – 88,68	C.25
RBI	Uniform distribution with fine to coarse atomisation.	35° – 100°	1/8"-1" BSPT Male and BSPP Female threads. Right angle design.	2,65 – 87,57	C.26
RBN	Uniform distribution with fine to coarse atomisation.	85° – 130°	1/8"-1" BSPT Male and BSPP Female threads. Right angle design.	2,65 – 88,68	C.27
NBI	Uniform distribution with fine to coarse atomisation.	41° – 100°	1/8"-1" BSPT Male and BSPP Female threads. Right angle design.	4,87 – 87,57	C.28
NBN	Uniform distribution with fine to coarse atomisation.	110° – 128°	1/8"-1" BSPT Male and BSPP Female threads. Right angle design.	5,15 – 88,68	C.29
QI/QN/ QQ/QT	Uniform distribution with medium to coarse atomisation.	42° – 120°	Quick attach connection to 1 1/4" and 1 1/2" NB eyelets.	21,11 – 46,26	C.30

SOLID CONE



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\* Flow quoted at 1.5 Bar.G. \*\* Flow quoted at 2 Bar.G.