DELAVAN
Spray Technologies

SECTION INDEX

CLEANING IN PLACE

TYPICAL SPRAY PATTERN

Various types of fixed and rotating spray heads are specified in this section and are designed to suit a wide range of applications and installations.

Nozzle Type	Spray Characteristics	Basic Features	Flow Range. L/Min @ 2 Bar.G.	Page No.
CIP 21	Full 360° 'ball' type spray pattern.	1 1/2" BSPT Female thread.	45,78 – 335,2	F.1
CIP 15	230° or 360° 'ball' type spray pattern.	1 1/2" BSPT Female thread.	32,7 – 184,8	F.2
DWN 19	Full 360° 'ball' type spray pattern.	3/4" and 1" BSPP Female thread.	3,19 – 79,78	F.3
CL 7	180° 'ball' type spray pattern.	3/4"-2" BSPP Female thread.	1,35 – 270,8	F.4
KN 9	Full 360° 'ball' type spray pattern.	3/8"-1 1/2" BSPT Male thread.	3,19 – 191,4	F.5
CLFD 13	Full 360° 'ball' type spray pattern.	1/2" and 3/4" BSPT Male and 1/2" to 1 1/2" BSPP Female thread.	24,2 – 237,0	F.6
PU	Coarse atomisation in a 164° Hollow Cone spray pattern.	3/4" BSPT Male thread with 3/4" BSPP Male thread for installation.	22,0 – 48,4	F.7
MINI	Rotating spray head 180° down, 270° up and full 360° 'ball' type spray pattern.	1/2" and 3/4" BSPT and NPT Female thread, clip-on and welded connections.	66 – 110	F.8-9
MAXI	Rotating spray head 180° down, 270° up and full 360° 'ball' type spray pattern.	1 1/4" BSPT and NPT Female thread, clip-on and welded connections.	167 – 258	F.10-11
TJ 20 G	Rotating spray head giving a full 360° indexed cleaning pattern.	1" BSPT or NPT Female thread.	108 – 193*	F.12-13
TZ-74	Rotating spray head giving a full 360° indexed cleaning pattern.	1 1/2" BSPT or NPT Female thread.	217 – 358*	F.14-15
TZ-67, 79 & 68	Rotating spray head giving a full 360° indexed cleaning pattern.	See specification.	See specification.	F.16
TZ-82F, 65 & 75	Rotating spray head giving a full 360° indexed cleaning pattern.	See specification.	See specification.	F.17
TZ-89	Rotating spray head giving a full 360° indexed cleaning pattern.	See drawings.	See specification.	F.18
Others	Various fixed spray heads for specific applications.	See drawings.	Contact Customer Service Team.	F.18

** Flow quoted at 5 Bar.G.*

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