

LIQUID DISTRIBUTOR APPLICATION GUIDE

Liquid Distributor Model #	Material*	Diameter Range (Normal)	Liquid Flow Range (Not Turndown)	Driving Force	Typical Turndown
LD1	M, P, C	10" - 20'	2-50 GPM/ft ²	Gravity	2-3
LD2	M, P	10" - 20'	0.5-20 GPM/ft ²	Gravity & Overflow	2-10
LD3	M, P	10" - 20'	4-20 GPM/ft ²	Pressure	2
LD4	M, P, C**	2' - 20'	0.5-50 GPM/ft ²	Gravity & Overflow	2-10
LD5	M, P, C**	10" - 20'	2-40 GPM/ft ²	Overflow	8
LD6	M, P	6" - 20'	0.5-40 GPM/ft ²	Pressure	1-2
LD7	M, P	10" - 20'	2-40 GPM/ft ²	Gravity	2-3

COLLECTOR/REDISTRIBUTOR APPLICATION GUIDE

Redistributor Model #	Material*	Diameter Range (Normal)	Liquid Flow Range (Not Turndown)	Driving Force	Typical Turndown
CR1	M, P, C	10" - 20'	2-50 GPM/ft ²	Gravity	2-3
CR2	M, P	10" - 20'	0.5-20 GPM/ft ²	Gravity	2-10
CR3	M, P	2' - 20'	2-20 GPM/ft ²	Overflow	2-10
CR4	M, P	2' - 20'	1-50 GPM/ft ²	Gravity	8
CR5	M, P, C	10" - 20'	2-40 GPM/ft ²	Overflow	8

VARIOUS INTERNALS APPLICATION GUIDE

Packing Support Model #	Material	Type of Packing	Free Area Range
PS1*	M, P, C	Random	70-120%
PS2	M, P, C	Structured or Random	70-95 %
PS3**	M	Random	70-85%
Gas Distributors Model #	Material	Typical Pressure Drop	Tower Diameter Range
GD1	M, P, C	0.5-5" water	10"-20'
GD2	M, P, C	0.5-5" water	10"-20'
GD3	M, P	0.5-30' water	10"-20'
Bed Limiters Model #	Material	Type of Packing	Free Area Range
BL1	M, P	Random	70-95 %
BL2	M	Random	50-85%

*Normally for 8" to 20' diameter units.

**Light Duty

MIST ELIMINATOR APPLICATION GUIDE

Mist Eliminator** Model #	Material	Minimum Droplet Size	Typical Pressure Drop
ME1	M, P	1 *	0.5"-5" water
ME2	M, P	10 *	0.5"-1.0" water
ME3	M, P	1 *	1"-5" water
ME4	M, P, C	5 *	0.2"-0.5" water

*1 droplet removal is possible but requires special design considerations. Consult Jaeger Products for more details.

**Diameters may range from 2' to 20'.

*M= Metal

P = Plastic

C = Ceramic

**Ceramic internals have a maximum diameter of 3'.