



Part-Circle LDN™

THE HEAVY-DUTY LOW-DRIFT NOZZLE WITH A 170° PATTERN



Part-Circle LDN

The new Part Circle LDN is specially designed to help center pivot operators manage the difficult-to-irrigate areas near towers. The Part-Circle LDN distributes water away from wheel tracks and minimizes rutting. Part-Circle LDNs can be used in conjunction with standard full circle LDNs or other Senninger sprinklers on the remainder of the machine.

- Distributes water in a 170-degree pattern
- Binds water into 17 discreet streams for minimum evaporative loss
- Maximum radius of throw
- 10-degree trajectory
- Fits on standard LDN base, nozzle & cage
- Available for nozzle sizes 6-18

COVERAGE TABLE (RADIUS)



Part-Circle LDN Pad

		<u>6PSI</u>						
Nozzle:		6	8	10	12	14	16	18
Height (ft.)	1.5	7.0	9.5	10.5	11.0	11.5	12.0	12.5
	3.0	8.5	11.0	13.0	13.5	14.0	14.5	15.0
	6.0	10.5	13.0	14.5	15.5	16.0	16.5	17.0
	9.0	12.0	14.0	16.0	17.0	18.0	18.5	19.0

		<u>10PSI</u>						
<u>Nozzle:</u>		<u>6</u>	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>
Height (ft.)	1.5	9.5	12.0	14.0	14.5	15.0	15.5	16.0
	3.0	11.0	14.0	15.5	16.5	17.0	17.5	18.0
	6.0	13.0	16.5	18.0	19.0	20.0	21.0	21.5
	9.0	15.0	19.0	21.0	22.0	23.0	24.0	25.0

		15PSI						
Nozzle:		6	8	10	12	14	16	18
Height (ft.)	1.5	12.5	15.0	17.0	18.5	19.0	19.5	20.0
	3.0	14.0	18.0	19.5	21.0	22.5	23.5	24.5
	6.0	5.5	20.0	22.0	23.5	25.5	26.5	27.5
	9.0	17.0	22.0	24.0	26.0	28.5	29.5	30.5

INSTALLATION NOTE: Senninger Irrigation recommends the use of rigid drops when using the Part Circle LDN.

Designed and manufactured by:

Senninger Irrigation Inc.

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