

# SHORT RADIUS MICRO SPRAY NOZZLES

## FEATURES

- Specifically designed for controlled irrigation of close-in spaces
- Built to last in harsh conditions
- Available in 0.6 m, 1.2 m and 1.8 m radius versions for a consistent pattern
- Meets the micro spray requirements of 114 l/hr max flow at 2.0 bar

### SHORT RADIUS NOZZLES PERFORMANCE DATA

● Nozzle Lt. Brown

| Arc  | Pressure |     | Position | Radius | Flow |       | *Precip |
|------|----------|-----|----------|--------|------|-------|---------|
|      | bar      | kPa |          |        | m    | l/min |         |
| 90°  | 1.0      | 100 | 2Q       | 0.6    | 0.34 | 20    | 57      |
|      | 1.5      | 150 |          | 0.6    | 0.38 | 23    | 63      |
|      | 2.0      | 200 |          | 0.6    | 0.42 | 25    | 69      |
|      | 2.1      | 210 |          | 0.6    | 0.49 | 30    | 82      |
|      | 2.5      | 250 |          | 0.6    | 0.53 | 32    | 88      |
| 180° | 1.0      | 100 | 2H       | 0.6    | 0.53 | 32    | 44      |
|      | 1.5      | 150 |          | 0.6    | 0.57 | 34    | 47      |
|      | 2.0      | 200 |          | 0.6    | 0.76 | 45    | 63      |
|      | 2.1      | 210 |          | 0.6    | 0.76 | 45    | 63      |
|      | 2.5      | 250 |          | 0.6    | 0.80 | 48    | 66      |

● Nozzle Lt. Green

| Arc  | Pressure |     | Position | Radius | Flow |       | *Precip |
|------|----------|-----|----------|--------|------|-------|---------|
|      | bar      | kPa |          |        | m    | l/min |         |
| 90°  | 1.0      | 100 | 4Q       | 1.2    | 0.68 | 41    | 115     |
|      | 1.5      | 150 |          | 1.2    | 0.76 | 45    | 128     |
|      | 2.0      | 200 |          | 1.2    | 0.76 | 45    | 137     |
|      | 2.1      | 210 |          | 1.2    | 0.83 | 50    | 139     |
|      | 2.5      | 250 |          | 1.2    | 0.91 | 55    | 145     |
| 180° | 1.0      | 100 | 4H       | 1.2    | 1.25 | 75    | 115     |
|      | 1.5      | 150 |          | 1.2    | 1.29 | 77    | 128     |
|      | 2.0      | 200 |          | 1.2    | 1.52 | 91    | 137     |
|      | 2.1      | 210 |          | 1.2    | 1.52 | 91    | 139     |
|      | 2.5      | 250 |          | 1.2    | 1.67 | 100   | 145     |

● Nozzle Lt. Blue

| Arc  | Pressure |     | Position | Radius | Flow |       | *Precip |
|------|----------|-----|----------|--------|------|-------|---------|
|      | bar      | kPa |          |        | m    | l/min |         |
| 90°  | 1.0      | 100 | 6Q       | 1.8    | 0.83 | 50    | 15      |
|      | 1.5      | 150 |          | 1.8    | 0.91 | 55    | 17      |
|      | 2.0      | 200 |          | 1.8    | 1.14 | 68    | 21      |
|      | 2.1      | 210 |          | 1.8    | 1.14 | 68    | 21      |
|      | 2.5      | 250 |          | 1.8    | 1.14 | 68    | 21      |
| 180° | 1.0      | 100 | 6H       | 1.8    | 1.52 | 91    | 14      |
|      | 1.5      | 150 |          | 1.8    | 1.67 | 100   | 15      |
|      | 2.0      | 200 |          | 1.8    | 1.90 | 114   | 18      |
|      | 2.1      | 210 |          | 1.8    | 1.97 | 118   | 18      |
|      | 2.5      | 250 |          | 1.8    | 2.05 | 123   | 19      |

\*Precipitation rate shown without overlap



**2Q Nozzle**  
Radius: 0.6 m



**2H Nozzle**  
Radius: 0.6 m



**4Q Nozzle**  
Radius: 1.2 m



**4H Nozzle**  
Radius: 1.2 m



**6Q Nozzle**  
Radius: 1.8 m



**6H Nozzle**  
Radius: 1.8 m