



20MM BRASS IMPACT SPRINKLER

Full Circle

Heavy Duty Brass full circle sprinkler used in all types of agricultural irrigation, generally with medium - highflow.

Features

- 20mm Male BSP thread
- Full Circle
- Dual nozzle
- Secondary nozzle 22° Trajectory
- Main nozzle 26° Trajectory
- Brass nozzles (sold separately)



VYR-70 - Single Nozzle Performance Table

| kPa | 5/32" - 4.0mm | | 11/64" - 4.4mm | | 3/16" - 4.8mm | | 13/64" - 5.2mm | | 7/32" - 5.6mm | | 1/4" - 6.4mm | | 9/32" - 7.1mm | |
|-----|---------------|---------|----------------|---------|---------------|-------------|----------------|---------|---------------|---------|--------------|---------|---------------|---------|
| | LPM | RAD (m) | LPM | RAD (m) | LPM | RAD (m) | LPM | RAD (m) | LPM | RAD (m) | LPM | RAD (m) | LPM | RAD (m) |
| 250 | 15.7 | 14.5 | 19.0 | 15.0 | 22.7 | 15.1 | 26.8 | 16.0 | 31.3 | 16.2 | 34.0 | 17.1 | 50.0 | 18.0 |
| 320 | 17.8 | 15.1 | 21.5 | 15.7 | 25.8 | 16.2 | 30.5 | 16.6 | 35.7 | 17.4 | 45.8 | 18.4 | 57.5 | 18.7 |
| 350 | 18.8 | 15.3 | 22.7 | 15.9 | 27.2 | 16.3 | 32.2 | 16.9 | 37.3 | 17.8 | 48.5 | 18.9 | 60.5 | 19.3 |
| 420 | 20.5 | 15.6 | 24.8 | 16.4 | 29.7 | 16.6 | 34.8 | 17.4 | 40.2 | 18.4 | 52.7 | 19.5 | 66.2 | 20.7 |
| 490 | 22.5 | 15.9 | 26.8 | 16.4 | 32.0 | 16.9 | 37.0 | 17.7 | 42.7 | 18.8 | 57.0 | 20.1 | 69.5 | 21.7 |

VYR-70 - Dual Nozzle Performance Table

| kPa | 5/32" x 3/32" - 3.96mm x 2.38mm | | 11/64" x 3/32" - 4.36mm x 2.38mm | | 3/16" x 1/8" - 4.76mm x 3.17mm | | 13/64" x 1/8" - 5.15mm x 3.17mm | | 7/32" x 1/8" - 5.55mm x 3.17mm | | 1/4" x 1/8" - 6.35mm x 3.17mm | | 9/32" x 1/8" - 7.14mm x 3.17mm | |
|-----|---------------------------------|---------|----------------------------------|---------|--------------------------------|-------------|---------------------------------|---------|--------------------------------|---------|-------------------------------|---------|--------------------------------|---------|
| | LPM | RAD (m) | LPM | RAD (m) | LPM | RAD (m) | LPM | RAD (m) | LPM | RAD (m) | LPM | RAD (m) | LPM | RAD (m) |
| 250 | 21.5 | 14.5 | 24.8 | 14.8 | 33.3 | 15.5 | 37.5 | 15.7 | 41.8 | 16.2 | 50.7 | 16.9 | 61.2 | 17.2 |
| 320 | 24.5 | 15.0 | 28.2 | 15.6 | 38.2 | 15.9 | 42.7 | 16.3 | 48.0 | 17.2 | 58.2 | 18.1 | 69.8 | 18.4 |
| 350 | 25.8 | 15.1 | 29.7 | 15.7 | 40.0 | 16.1 | 45.0 | 16.6 | 50.2 | 17.5 | 61.2 | 18.6 | 73.7 | 19.1 |
| 420 | 28.2 | 15.4 | 32.3 | 16.1 | 43.8 | 16.3 | 49.2 | 17.1 | 54.3 | 18.1 | 66.8 | 19.2 | 73.8 | 20.4 |
| 490 | 30.5 | 15.7 | 34.8 | 16.3 | 46.8 | 16.6 | 52.8 | 17.4 | 58.2 | 18.4 | 72.2 | 19.8 | 87.2 | 21.4 |

| Part No. | Description |
|----------|---|
| VYR-70 | 20mm Brass Impact Sprinkler Full Circle - Dual Nozzle |

* Operation within the grey area is not recommended
 * Performance table prepared under test conditions
 * Standard nozzle configuration

* Nozzles sold separately
 * Please specify nozzle when ordering