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Overhead sprinklers

Metal impact sprinkler 1" female

Applications: all overhead irrigation of crops with solid-set, mechanized or hand-line systems.

- High water distribution with spacing up to 24 m.
- Color-coded bayonet nozzles for easy service.
- Integrated stream-straightening vane for maximum range.
- Sand, and dust protection sleeve ensures reliable operation and durability.
- Red-cap completely seals and protects the drive spring and protects from frost damage.

234 Performance Table

Precipitation rates (mm/hr) and uniformity (CU) at various spacing

| Nozzles color mm | P (bar) | Q (m ³ /h) | D (m) | Spacing (m) | | | |
|------------------|---------|-----------------------|-------|-------------|-------|-------|-------|
| | | | | 18x18 | 20x20 | 20x24 | 24x24 |
| 5.0x3.2 Purple | 3.0 | 2.210 | 32 | 6.8 | 5.5 | | |
| | 4.0 | 2.530 | 34 | 7.9 | 6.4 | | |
| | 5.0 | 2.840 | 35 | 8.8 | 7.2 | | |
| 5.5x3.2 Orange | 3.0 | 2.500 | 34 | 7.7 | 6.2 | 5.2 | 4.3 |
| | 4.0 | 2.900 | 37 | 8.9 | 7.2 | 6.0 | 5.0 |
| | 5.0 | 3.250 | 39 | 10.0 | 8.1 | 6.8 | 5.6 |
| 6.0x3.2 Red | 3.0 | 2.810 | 37 | 8.8 | 7.1 | 5.9 | 4.9 |
| | 4.0 | 3.300 | 37 | 10.1 | 8.2 | 6.8 | 5.7 |
| | 5.0 | 3.700 | 40 | 11.3 | 9.1 | 7.6 | 6.3 |
| 6.5x3.2 Grey | 3.0 | 3.190 | 38 | 8.8 | 7.1 | 5.9 | 4.9 |
| | 4.0 | 3.700 | 40 | 10.1 | 8.2 | 6.8 | 5.7 |
| | 5.0 | 4.150 | 41 | 11.3 | 9.1 | 7.6 | 6.3 |
| 7.0x3.2 Green | 3.0 | 3.550 | 38 | 11.0 | 8.9 | 7.4 | 6.2 |
| | 4.0 | 4.100 | 41 | 12.7 | 10.3 | 8.5 | 7.1 |
| | 5.0 | 4.600 | 43 | 14.2 | 11.5 | 9.6 | 8.0 |

Rear nozzle color : 3.2mm - orange

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|--------------------------------------|----------|-----------|-----------|----------|
| Color code - Distribution uniformity | CU > 92% | CU 88-92% | CU 85-88% | CU < 85% |
|--------------------------------------|----------|-----------|-----------|----------|

- * Performance table prepared under laboratory conditions
- * For windy conditions use closer spacing

