

501-U Turbo hammer Sprinkler



- Ideal for vegetables - especially leafy greens - and greenhouses
- Up to 8m spacing
- Fine water droplets for delicate irrigation

Experience advanced irrigation with the Turbo Hammer low-volume sprinkler mounted on IrriStand 50, tailored for vegetables and greenhouses.

This system, designed for spacing up to 8 meters, ensures impeccable water distribution and gentle droplets, providing delicate irrigation for all crops. The inclusion of corrosion-resistant metal parts enhances durability, while easy inspection facilitates maintenance operations.

501-U Turbo hammer low volume sprinkler

Mounted on IrriStand 50

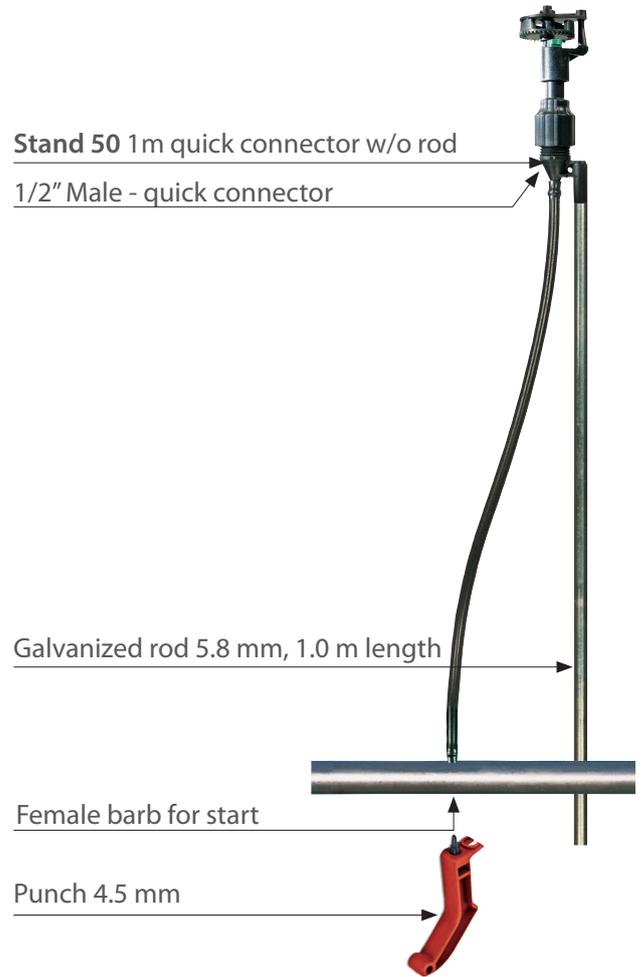
Performance Table

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

| Nozzle color (mm) | P (bar) | Q (l/h) | D (m) | Spacing (m) | | | | |
|-------------------|---------|---------|-------|-------------|-----|-----|-----|-----|
| | | | | 6x6 | 6x7 | 7x7 | 7x8 | 8x8 |
| 1.6 Red | 1.5 | 100 | 12.0 | 2.8 | 2.4 | 2.0 | 1.8 | 1.6 |
| | 2.0 | 110 | 12.0 | 3.1 | 2.6 | 2.2 | 2.0 | 1.7 |
| | 2.5 | 130 | 12.0 | 3.6 | 3.1 | 2.7 | 2.3 | 2.0 |
| | 3.0 | 150 | 12.0 | 4.2 | 3.6 | 3.1 | 2.7 | 2.3 |
| | 3.5 | 165 | 12.5 | 4.6 | 3.9 | 3.4 | 2.9 | 2.6 |
| 1.8* Green | 1.5 | 150 | 12.0 | 4.2 | 3.6 | 3.1 | 2.7 | 2.3 |
| | 2.0 | 170 | 13.0 | 4.7 | 4.0 | 3.5 | 3.0 | 2.7 |
| | 2.5 | 190 | 13.0 | 5.0 | 4.5 | 3.9 | 3.4 | 3.0 |
| | 3.0 | 210 | 14.0 | 5.8 | 5.0 | 4.3 | 3.8 | 3.3 |
| | 3.5 | 230 | 14.0 | 6.4 | 5.5 | 4.7 | 4.1 | 3.6 |
| 2.0 Blue | 1.5 | 160 | 12.0 | 4.4 | 3.8 | 3.3 | 2.9 | 2.5 |
| | 2.0 | 180 | 13.0 | 5.0 | 4.3 | 3.7 | 3.2 | 2.8 |
| | 2.5 | 200 | 13.0 | 5.6 | 4.8 | 4.1 | 3.6 | 3.1 |
| | 3.0 | 220 | 14.0 | 6.1 | 5.2 | 4.5 | 3.9 | 3.4 |
| | 3.5 | 240 | 14.0 | 6.7 | 5.7 | 4.9 | 4.3 | 3.8 |
| 2.2 Yellow | 1.5 | 170 | 13.5 | 4.7 | 4.0 | 3.5 | 3.0 | 2.7 |
| | 2.0 | 200 | 15.0 | 5.6 | 4.8 | 4.1 | 3.6 | 3.1 |
| | 2.5 | 215 | 15.0 | 6.0 | 5.1 | 4.4 | 3.8 | 3.4 |
| | 3.0 | 235 | 15.5 | 6.5 | 5.6 | 4.8 | 4.2 | 3.7 |
| | 3.5 | 250 | 15.5 | 6.9 | 6.0 | 5.1 | 4.5 | 3.9 |

| Color code distribution uniformity | CU>92% | CU=89-92% | CU=85-88% | CU<85% |
|------------------------------------|--------|-----------|-----------|--------|
| | | | | |

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



Technical data

| | |
|--|---|
| | Spacing between sprinklers: 6-8 m |
|--|---|

| | |
|--|---|
| | Recommended working pressure: 1.5-3.5 bar |
|--|---|

Connectors for IrriStand 50

| Description | |
|------------------|--|
| Male connector | |
| Female connector | |
| Plug | |

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