

501, 502



501



502

Undertree sprinklers

Low angle, low-volume sprinklers
1/2" male or female

Applications: nurseries, orchards and greenhouses

- Turbo hammer mechanism provides excellent water distribution uniformity and smooth operation at low pressure rate
- Fine water droplets prevent formation of crust and drainage, providing perfect germination conditions
- Color-coded nozzles for easy identification
- Simple construction facilitates easy maintenance
- Stainless-steel spring and shaft are resistant to corrosion
- High-impact, heavy-duty plastic materials provide resistance to corrosion, chemicals and UV radiation

501 PERFORMANCE TABLE

| Nozzle color (mm) | P (bar) | Q (l/h) | D (m) | msh (cm) |
|-------------------|---------|---------|-------|----------|
| 1.6 Red | 1.0 | 81 | 8.5 | 35 |
| | 2.0 | 117 | 11.0 | 60 |
| | 3.0 | 144 | 12.0 | 70 |
| 1.8* Green | 1.0 | 113 | 9.0 | 55 |
| | 2.0 | 160 | 11.5 | 60 |
| | 3.0 | 196 | 12.5 | 70 |
| 2.0 Blue | 1.0 | 135 | 9.5 | 45 |
| | 2.0 | 195 | 11.5 | 55 |
| | 3.0 | 236 | 13.0 | 70 |
| 2.2 Yellow | 1.0 | 153 | 9.5 | 60 |
| | 2.0 | 219 | 13.0 | 85 |
| | 3.0 | 267 | 15.0 | 95 |

*Standard nozzle
msh = max. stream height (above nozzle)

502 PERFORMANCE TABLE

| Nozzle color (mm) | P (bar) | Q (l/h) | D (m) | msh (cm) |
|-------------------|---------|---------|-------|----------|
| 2.5 Orange | 1.0 | 184 | 11.0 | 55 |
| | 2.0 | 263 | 12.0 | 85 |
| | 3.0 | 318 | 13.0 | 95 |
| 2.8 Brown | 1.0 | 209 | 12.0 | 60 |
| | 2.0 | 299 | 13.0 | 90 |
| | 3.0 | 359 | 14.0 | 105 |

msh = max. stream height (above nozzle)

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

