

E21



FEATURES

- 1" female threaded inlet
- Trajectory angle: 28°
- Nozzle from Ø4.5 to 7.5 mm
- Discharge from 1.6 to 6.7 m³/h
- Radius from 13.0 to 21.0 meters
- Working pressure: 3.0 to 5.0 bars
- Packaging: box of 5 units.
- E21D: two opposite nozzles
- E21S: part circle, one nozzle
- E21C: full circle, one nozzle.

USE

- Pop up impact sprinkler for landscape applications.
- Landscape, private gardens, horse racing, sports-fields, golf courses.

SPECIALITIES

- Impact sprinkler.
- Brass sprinkler inside.
- Screw nozzle to adjust droplets size and radius.
- ABS casing.
- No maintenance required.
- Can be easily repaired. All spare parts can be ordered.

HOW TO FIT**

- Put Teflon on the sprinkler base.
- Spacing between sprinkler from 12.0 to 24.0 meters.
- Triangular spacing recommended when possible.
- Ask your installer for fitting.
- Make drainage below the casing with adequate gravel.
- Do not forget to install the vane stream straightener.

** Installations and specifications done in the area are made under the responsibility of the installer according to the area Rules and Authorities.

E21 (Two nozzles)

| Nozzle size (mm) | Pressure (bar) | Discharge (l/h) | Radius (m) |
|------------------|----------------|-----------------|------------|
| 4.5 x 5.0 | 3.0 | 2930 | 15.00 |
| | 4.0 | 3400 | 16.00 |
| 4.5 x 5.5 | 3.0 | 3240 | 15.00 |
| | 4.0 | 3670 | 16.30 |
| 4.5 x 6.0 | 3.0 | 3570 | 16.50 |
| | 4.0 | 4140 | 17.50 |
| 4.5 x 6.5 | 3.0 | 3880 | 16.80 |
| | 4.0 | 4270 | 17.20 |
| 5.0 x 7.0 | 3.0 | 4540 | 17.30 |
| | 4.0 | 5390 | 18.50 |
| 5.0 x 7.5 | 4.0 | 5690 | 19.00 |
| | 5.0 | 6700 | 20.00 |

Also exist :
Front nozzle : Ø4.8 - 5.5 - 5.8 - 6.0

E21 (one nozzle)

| Nozzle size (mm) | Pressure (bar) | Discharge (l/h) | Radius (m) |
|------------------|----------------|-----------------|------------|
| 5.5 | 2.0 | 1610 | 13.00 |
| | 3.0 | 1970 | 14.00 |
| | 4.0 | 2180 | 15.00 |
| 6.0 | 2.0 | 2140 | 14.00 |
| | 3.0 | 2300 | 15.80 |
| | 4.0 | 2650 | 16.10 |
| 6.5 | 3.0 | 2610 | 16.50 |
| | 4.0 | 2780 | 17.00 |
| | 5.0 | 3200 | 17.50 |
| 7.0 | 3.0 | 2880 | 17.00 |
| | 4.0 | 3480 | 17.50 |
| | 5.0 | 3960 | 18.00 |

* To be used for informational purpose only.