

Medium flow sprinkler for full and partial circle operation. It is equipped with different interchangeable nozzles. They have a second outlet with a secondary nozzle for better short-range irrigation. They make a subtle precipitation and have a uniform distribution, thanks to the jet breaker with penetration regulation. This type of medium-range sprinkler, due to the inclination of the jet, is perfect for irrigation at Pivot ends, low crops (vineyards, orchards...) and open areas in general.



|                       |              |
|-----------------------|--------------|
| MAIN NOZZLES (mm)     | 8,9,10,12,14 |
| SECONDARY NOZZLE (mm) | 4            |

### FEATURES

- Made of aluminum, brass, nylon and stainless steel.
- Equipped with a sectorial mechanical system using omegas, easy to adjust.
- Interchangeable nylon nozzles, a main long-range nozzle and a secondary short-range nozzle.
- Jet breaker with different inclinations to obtain fine and localized precipitation.
- High resistance to ultraviolet rays and frost.
- High relief brand.

### TECHNICAL SPECIFICATIONS

- Flow rate 3700 - 18660 l/h / 977 - 4929g/h.
- Working pressure: 1.5 - 5 bar / 25 - 72 psi.
- Jet range of 16.5 to 29 m / 54 - 95 ft.
- Net weight: 1280 gr.
- Dimensions: 24.8 cm high, 30.0 cm wide.
- 1 1/4" NPT female thread connection.
- Sector: full or part-circle.

| Nozzle diameter | Pressure | Jet length | Capacity |                   | Values for a single sprinkler |                   | Square pattern |                |      | Triangular pattern |    |                |      |
|-----------------|----------|------------|----------|-------------------|-------------------------------|-------------------|----------------|----------------|------|--------------------|----|----------------|------|
|                 |          |            |          |                   |                               |                   | □              |                |      | △                  |    |                |      |
|                 |          |            |          |                   | Irrigated area                | Rainfall per hour | D              | S              | I    | D                  | D1 | S              | I    |
| mm              | bar      | m          | l/m      | m <sup>3</sup> /h | m <sup>2</sup>                | mm/h              | m              | m <sup>2</sup> | mm/h | m                  | m  | m <sup>2</sup> | mm/h |
| 8               | 1,5      | 16,5       | 62       | 3,7               | 855                           | 4,3               | 23             | 529            | 7,0  | 28                 | 24 | 672            | 5,5  |
|                 | 2,0      | 17,5       | 71       | 4,2               | 962                           | 4,4               | 24             | 576            | 7,3  | 30                 | 26 | 780            | 5,4  |
|                 | 3,0      | 19,5       | 87       | 5,2               | 1194                          | 4,3               | 27             | 729            | 7,1  | 33                 | 29 | 957            | 5,4  |
|                 | 4,0      | 21         | 100      | 6,0               | 1384                          | 4,3               | 29             | 841            | 7,1  | 36                 | 31 | 1116           | 5,4  |
| 9               | 1,5      | 17         | 76       | 4,5               | 908                           | 4,9               | 24             | 576            | 7,8  | 29                 | 25 | 725            | 6,2  |
|                 | 2,0      | 18         | 88       | 5,3               | 1017                          | 5,2               | 25             | 625            | 8,5  | 31                 | 27 | 837            | 6,3  |
|                 | 3,0      | 20         | 107      | 6,4               | 1256                          | 5,0               | 28             | 784            | 8,2  | 34                 | 30 | 1020           | 6,3  |
|                 | 4,0      | 21,5       | 124      | 7,4               | 1451                          | 5,0               | 30             | 900            | 8,2  | 37                 | 32 | 1184           | 6,2  |
| 10              | 2,0      | 19         | 106      | 6,4               | 1134                          | 5,6               | 26             | 676            | 9,5  | 32                 | 28 | 896            | 7,1  |
|                 | 3,0      | 21         | 130      | 7,8               | 1384                          | 5,6               | 29             | 841            | 9,3  | 36                 | 31 | 1116           | 7,0  |
|                 | 4,0      | 22,5       | 151      | 9,0               | 1590                          | 5,7               | 32             | 1024           | 8,8  | 39                 | 34 | 1326           | 6,8  |
|                 | 5,0      | 23,5       | 170      | 10,2              | 1734                          | 5,9               | 33             | 1089           | 9,3  | 40                 | 35 | 1400           | 7,3  |
| 12              | 2,0      | 21         | 149      | 8,9               | 1384                          | 6,4               | 269            | 841            | 10,6 | 36                 | 31 | 1116           | 8,0  |
|                 | 3,0      | 23,5       | 182      | 10,9              | 1734                          | 6,3               | 33             | 1089           | 10,0 | 40                 | 35 | 1400           | 7,8  |
|                 | 4,0      | 26         | 211      | 12,6              | 2123                          | 5,9               | 36             | 1296           | 9,7  | 44                 | 39 | 1716           | 7,3  |
|                 | 5,0      | 28         | 236      | 14,2              | 2461                          | 5,8               | 39             | 1251           | 9,3  | 48                 | 42 | 2016           | 7,0  |
| 14              | 2,0      | 22,5       | 197      | 11,8              | 1590                          | 7,4               | 32             | 1024           | 11,5 | 39                 | 34 | 1326           | 8,9  |
|                 | 3,0      | 24         | 241      | 14,4              | 1809                          | 7,9               | 33             | 1089           | 13,2 | 41                 | 36 | 1476           | 9,7  |
|                 | 4,0      | 27         | 278      | 16,7              | 2289                          | 7,2               | 38             | 1444           | 11,6 | 46                 | 40 | 1840           | 9,1  |
|                 | 5,0      | 29         | 311      | 18,6              | 2640                          | 7,0               | 40             | 1600           | 11,6 | 50                 | 43 | 2150           | 8,6  |