
$1 / 2^{\prime \prime}$
ref. 005004

## General properties:

- Riser-mounted impact sprinkler for gardening, agriculture, floriculture and greenhouses.
- $1 / 2^{\prime \prime}$ male connection.
- Made of brass and stainless steel.
- High-resistance rotating joints.
- Adjustable deflector plate.
- Irrigation area control system by adjustment of rotating clips.
- Adjustable jet breaker diffuser pin.
- This sprinkler is strong and durable enough to work for years in urban gardens in punishing conditions, such as vandalism and impact from maintenance equipment.

ref. 005005


## Applications:

- Public and private gardens.
- Horticultural plantations, floriculture and fruit trees.


## Measurements:

- Width: 4,3 in. (11 cm).
- Sprinkler height: $15,1 \mathrm{in}$. (13 cm).
- Weight: 0,53 lbs. (242 grs).
- Units per box: 50.


## Models:

Ref. 005004: Part (or full) circle with deflector.
Ref. 005005: Part (or full) circle without deflector.

## Technical specifications:

- Range distance: 29-46 ft. (9-14 m).
- Flow: 1-6,3 GPM (240-1,440 I/h).
- Working pressure: 15-58 PSI (1-4 BAR).
- Area: Full or part circle.
- Nozzles: A single-jet nozzle.
- Trajectory angles: $28^{\circ}$.
- Maximum stream height: 7 ft ( $2,2 \mathrm{~m}$ ).
- Rotation time: Depending on the pressure and the nozzles, the rotation will be constant and continuous.

| $(1)$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | 3/32" | 2,4 mm. | 7/64" | 2,8 mm. | 0,117" | $3,0 \mathrm{~mm}$. | 1/8" | 2 mm . | 9/64" | ,5 mm. | 5/32" | 4 mm . | 11/64" | 4,4 mm. |
| PSI | GPM. | $\varnothing$ Ft. | GPM. | $\varnothing$ Ft. | GPM. | $\varnothing$ Ft. | GPM. | $\varnothing$ Ft. | GPM. | $\varnothing$ Ft. | GPM. | $\varnothing$ Ft. | GPM. | $\varnothing$ Ft. |
| 15 | 1,05 | 59 | 1,37 | 62 | 1,58 | 62 | 1,77 | 66 | 2,12 | 66 | 2,73 | 69 | 3,35 | 72 |
| 22 | 1,32 | 62 | 1,63 | 62 | 1,93 | 66 | 2,12 | 69 | 2,50 | 69 | 3,30 | 72 | 4,00 | 75 |
| 29 | 1,50 | 66 | 1,85 | 66 | 2,20 | 69 | 2,42 | 69 | 2,90 | 72 | 3,73 | 75 | 4,53 | 79 |
| 36 | 1,67 | 69 | 2,07 | 69 | 2,47 | 72 | 2,63 | 72 | 3,22 | 75 | 4,18 | 79 | 5,07 | 82 |
| 44 | 1,80 | 72 | 2,28 | 72 | 2,68 | 75 | 2,90 | 75 | 3,52 | 75 | 4,58 | 79 | 5,58 | 82 |
| 51 | 1,98 | 75 | 2,47 | 75 | 2,87 | 75 | 3,12 | 75 | 3,78 | 79 | 4,83 | 82 | 5,93 | 85 |
| 58 | 2,12 | 79 | 2,63 | 79 | 3,03 | 79 | 3,35 | 79 | 4,00 | 82 | 5,20 | 85 | 6,33 | 89 |

## - STANDARD

$\varnothing \mathrm{ft}$ : : Diameter of coberage

- Sprinklers will be supplied with standard nozzles unless otherwise specified.
- In order to calculate the flow, add the flows of the two nozzles. The range of the rear nozzle must be less than that of the main nozzle.


Easy Part-Circle adjustments


