



VYRSA

VYR-80

Brass Sprinkler

1/2" Full Circle

Range: 29-46 feet

Flow: 2-5 gpm



ref. 008004



General properties:

- Riser-mounted impact sprinkler for gardening, agriculture, flower growing and greenhouses.
- 1/2" male connection.
- Made of brass and stainless steel.
- High-resistance rotating joints.
- Arm with anti-splash design.
- Adjustable deflector plate.
- Irrigation area system controlled by rotating clips.
- Adjustable jet breaker diffuser pin.
- This sprinkler is strong and durable enough to work for many years in urban gardens in tough conditions, caused by vandalism and impact from maintenance equipment.

Applications:

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

Measurements:

- Width: 4,3 in. (11 cm).
- Sprinkler height: 5,1 in. (13 cm).
- Weight: 0,61 lbs. (276 grs).
- Units per box: 75.

Models:

Ref. 008001: Full circle with deflector.

Ref. 008002: Full circle.

Ref. 008004: Part (or full) circle with deflector.

Ref. 008005: Part (or full) circle.

Technical specifications:

- Range distance: 29-46 ft. (9-14 m).
- Flow: 1,9-5,2 GPM (460 -1,180 l/h).
- Working pressure: 22-58 PSI (1,5 - 4 BAR).
- Area: Full or part circle.
- Nozzles: A multi-jet nozzle.
- Trajectory angles: 24°.
- Maximum stream height: 9 ft. (2,6 m).
- Rotation time: Adjustable. Depending on the pressure and the nozzles, the rotation will be constant and continuous.

| | 3/32" 2,4 mm. | | 7/64" 2,8 mm. | | 0,117" 3,0 mm. | | 1/8" 3,2 mm. | | 9/64" 3,5 mm. | | 5/32" 4 mm. | | 11/64" 4,4 mm. | |
|-----|---------------|-------|---------------|-------|----------------|-------|--------------|-------|---------------|-------|-------------|-------|----------------|-------|
| PSI | GPM. | Ø Ft. | GPM. | Ø Ft. | GPM. | Ø Ft. | GPM. | Ø Ft. | GPM. | Ø Ft. | GPM. | Ø Ft. | GPM. | Ø 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

Ø ft. : Diameter of coverage

- 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.

Only for full circle series.

