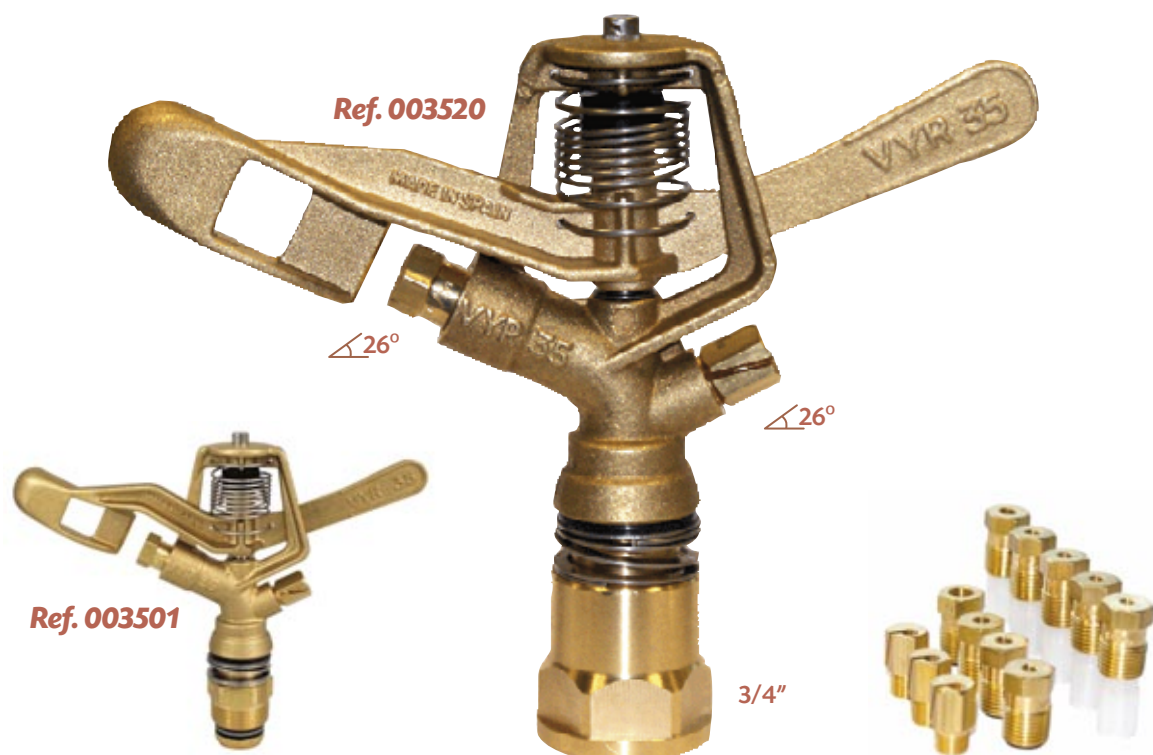


VYR-35



VYR-35 · Full circle AG

GENERAL PROPERTIES:

- Medium flow agricultural impact sprinkler.
- 3/4" male or female connection.
- Made of brass and stainless steel.
- High-resistance rotating joints.
- Nozzle angles of 26° and 26°
- Designed for full coverage irrigation offering best compliance with spacing standards in the market.
- Leading sprinkler in the agricultural market.

TECHNICAL SPECIFICATIONS:

- Range distance: 13 - 18 m / 43-60 ft.
- Flow: 660 - 3270 L/H / 175-864 GPH
- Working pressure: 1,75 - 4,5 BAR / 25-65 PSI.
- Area: Full circle.
- Nozzles: Two nozzles: one main nozzle and a secondary deflector nozzle or plug.
- Trajectory angles: 26° and 26°
- Maximum stream height: 4,2 m / 14 ft.
- Rotation time: Depending on the pressure and the nozzles, the rotation will be constant and continuous.
- Uniformity coefficient higher than 90% in areas of 18x18R, 15x18T and 18x18T (meters).

APPLICATIONS:

- This model is compatible with almost any type of crop and with a wide range of pluviometric and spacing conditions, suitable for a large number of different crop types.
- Horticultural plantations, cereals, tubers, leguminous plants and fruit trees.

MEASUREMENTS:

- Height: 14 cm / 5,5 in.
- Width: 17 cm / 6,7 in.
- Weight: 430 g / 0,95 Lbs.
- Units per box: 50

OPTIONS:

- Threads in BSP or NPT under demand.
- Brass or plastic nozzles, depending on the customer's technical specifications.
- Secondary nozzle with deflector slot or plug.
- Assembled on a pressure regulator for self-compensation of pressure and flow.

MODELS:

- Ref. 003501: 3/4" male.
- Ref. 003520: 3/4" female.

Technical guidance table VYR-35

Performance nozzle table VYR-35

: Standard Ø: Diameter range

- In shady areas is highly recommended the use of low pressure orange vane.
- 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.
- These results has benn obtained at indoor laboratory with 0 m/seg win velocity. Outdoor results may change range distances.

(Sprinkler at 1 meter height)

Long range nozzle (long vane) + short range nozzle



Low pressure vane



Nozzle set position at 21:00

(Sprinkler at 1 meter height)