

# NOZZLES & PLUGS

## Plastic



### Application

Nozzles and plugs are essential elements of sprinklers if the farmer wants to improve yield of crops, indeed they offer different possibilities to them.

They help choosing the flow morphology and extent of water without changing the type of sprinkler .

They fulfill the different needs of the farmer who elects them according to the soil , climate and the type of crop.

### Advantages

- Made of antiabrasive acetalic resin, their high wearing resistance makes them perfect for long working periods.
- Due to their color code, it's easy to identify them at a glance. Outlet size carved in inches and millimetres.
- The slotted design of the secondary spreader nozzle (3PSN) improves the watering of the sprinkler close-in area, increasing uniformity.
- The bayonet nozzle wears a coupling system which facilitates easy assembly and disassembly.

### Technical specifications

- 3PRN Principal Nozzle: 1/4"-18 NPSI Male thread.  
(To sprinklers with 3/4" thread).
- 3PRN+V Principal Nozzle: 1/4"-18 NPSI Male thread.  
(To sprinklers with 3/4" thread). Includes 30V vane. It will increase the sprinkler coverage radius to its maximum.  
To obtain a right grade of pulverisation, the system pressure must be high (4.14 Bar).
- 3PSN Secondary Nozzle: 3/8"-24 UNF Male thread.  
(To sprinklers with 3/4" thread).
- 3PT Secondary plug: 3/8"- 24 UNF Male thread  
(To use instead of secondary nozzle in sprinklers with 3/4" thread).

### Technical specifications (bayonet)

- 3Q Principal Nozzle. To sprinklers with 3/4" thread.
- 2Q Secondary Nozzle. To sprinklers with 3/4" thread.
- 2Q-P Secondary Plug. To sprinklers with 3/4" thread.



3PRN



3Q



7PT

3PT

2QP

3PRN+V

3PSN 1/8" 20°

3PSN 3/32" 7°

2Q 1/8"-20°

2Q 3/32"-7°



**3PRN/3PSN Plastic**

**MAIN NOZZLES 3PRN**

7/64" (2.78 mm)	1/8" (3.18 mm)	9/64" (3.57 mm)	5/32" (3.97 mm)	11/64" (4.37 mm)	3/16" (4.76 mm)	13/64" (5.16 mm)	7/32" (5.56 mm)	15/64" (5.95 mm)	1/4" (6.35 mm)	17/64" (6.75 mm)	9/32" (7.14 mm)
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**Male thread nozzles**

- Secondary Nozzle 3PSN 3/32"-7° (2.38 mm)
- Secondary Nozzle 3PSN 1/8"-20° (3.18 mm)
- Plug 1/4"
- Plug 3/8"

**3Q/2Q Plastic**

**MAIN NOZZLES 3Q**

5/64" (1.98 mm)	3/32" (2.38 mm)	7/64" (2.78 mm)	1/8" (3.18 mm)	9/64" (3.57 mm)	5/32" (3.97 mm)	11/64" (4.37 mm)	3/16" (4.76 mm)	13/64" (5.16 mm)	7/32" (5.56 mm)	15/64" (5.95 mm)	1/4" (6.35 mm)	17/64" (6.75 mm)	9/32" (7.14 mm)
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**Male bayonet thread nozzles**

- Secondary Nozzle 2Q 3/32"-7° (2.38 mm)
- Secondary Nozzle 2Q 1/8"-20° (3.18 mm)
- Plug 2Q

## WARRANTY AND EXCLUSIONS

The manufacturer guarantees its products for direct customer against any defects in materials or manufacture for a period of two years from the original date of purchase, when the products have been used under normal operating conditions. The manufacturer assumes no responsibility for installation, removal or repairs carried out by unauthorised personnel. The manufacturer's liability under this warranty is limited to the replacement or repair of defective parts and the manufacturer does not accept responsibility for damages to crops or any other consequential damages deriving from defects in the products covered by this warranty.

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