



## FEATURES

- 3/4" male threaded inlet
- Trajectory angle: 24°
- Front nozzle from Ø3.5 to 6.0 mm
- Plug or rear nozzle of Ø2.5 and 3.0 mm
- Discharge from 0.75 to 3.53 m³/h
- Radius from 12.80 to 18.0 meters
- Working pressure: 2.5 to 4.5 bars
- Packaging: box of 100 units.

## USE

- Overhead irrigation for solid set systems of any kind.
- For intensive crops (wheat, barley, maize, sugar can, alpha alpha, ....), vegetables, fruit farming, ...

## SPECIALITIES

- Plastic components: low cost, low theft .
- Large choice of nozzles (standard, key, brass, plastic).
- Stainless steel axle for greater resistance to wear on sandy soils and long use.
- Security cap of the arm spring for a regular and efficient irrigation.
- Security ring of the rotation mechanism to avoid sand problems and wear.
- High quality water distribution.
- French laboratory tests CEMAGREF available on request.

## HOW TO FIT\*\*

- Put Teflon on the sprinkler base (do not put it on washers).
- Check that the sprinkler base does not touch the inner part of the connector that will block rotation.
- Triangular spacing usually given from 12 to 21 meters.
- Do not forget to install the vane stream straightener.

\*\* Installations and specifications done in the area are made under the responsibility of the installer according to the area Rules and Authorities.

## 18 (one nozzle)

Nozzle size (mm)	Pressure (bar)	Discharge* (l/h)	Radius* (m)
3.5	2.5	750	12.80
	3.0	800	13.00
	3.5	900	13.20
4.0	2.5	950	13.00
	3.0	1050	13.80
	3.5	1150	14.00
4.5	3.0	1300	14.00
	3.5	1400	14.50
	4.0	1500	15.00
5.0	3.0	1550	14.50
	3.5	1600	14.80
	4.0	1700	15.20
5.5	3.0	1900	15.00
	3.5	2020	15.50
	4.0	2100	16.00
6.0	3.5	2090	17.00
	4.0	2190	17.50
	4.5	2300	18.00

Also exist :  
Plastic front nozzle : Ø4.0 - 4.5 - 5.0

## 18 (twin nozzles)

Nozzle size (mm)	Pressure (bar)	Discharge* (l/h)	Radius* (m)
4.0 x 2.5	2.5	1300	13.00
	3.0	1450	13.80
	3.5	1560	14.00
4.5 x 2.5	3.0	1550	14.00
	3.5	1640	14.50
	4.0	1785	15.00
5.0 x 3.0	3.0	2000	14.50
	3.5	2090	14.80
	4.0	2250	15.20
5.5 x 3.0	3.0	2375	15.00
	3.5	2575	15.50
	4.0	2740	16.00
6.0 x 3.0	3.5	3220	17.00
	4.0	3420	17.50
	4.5	3530	18.00

\* To be used for informational purpose only.

Also exist :  
Key nozzle of repartition : Ø3.2  
Simplified key nozzle of repartition : Ø2.5 - 3.0