

# 22



## FEATURES

- Brass body and nozzles.
- 1" male threaded inlet
- Trajectory angle: 28°
- Front nozzle from Ø4.5 to 7.0 mm
- Plug or rear nozzle of Ø3.0 mm
- Discharge from 1.30 to 4.50 m<sup>3</sup>/h
- Radius from 15 to 21 meters
- Working pressure: 3.0 to 4.5 bars
- Packaging: box of 25 units.

## USE

- Overhead irrigation.
- All kind of crops requiring large radius of sprinklers.

## SPECIALITIES

- Durability.
- 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 design of the rotation mechanism to avoid sand problems and wear.
- 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.
- Do not forget to install the vane stream straightener.
- Sprinkler riser must be rigid.
- Triangular spacing usually given from 18 to 27 meters.

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

## 22 (one nozzle)

Nozzle size (mm)	Pressure (bar)	Discharge* (l/h)	Radius* (m)
4.5	3.0	1300	15.00
	3.5	1400	16.00
	4.0	1500	16.00
5.0	3.0	1660	16.00
	3.5	1750	16.00
	4.0	1910	16.00
5.5	3.0	1970	17.00
	3.5	2100	18.00
	4.0	2180	18.00
6.0	3.0	2300	18.00
	3.5	2560	19.00
	4.0	2650	20.00
6.5	3.0	2610	18.00
	3.5	2710	19.00
	4.0	2800	20.00
7.0	3.5	3480	20.00
	4.0	3735	20.00
	4.5	3900	20.00

Also exist : Front nozzle : Ø7.5

## 22 (two nozzles)

Nozzle size (mm)	Pressure (bar)	Discharge* (l/h)	Radius* (m)
4.5 x 3.0	3.0	1950	15.00
	3.5	2100	16.00
	4.0	2240	16.00
5.0 x 3.0	3.0	2135	16.00
	3.5	2405	16.00
	4.0	2565	16.00
5.5 x 3.0	3.0	2465	17.00
	3.5	2660	18.00
	4.0	2855	18.00
6.0 x 3.0	3.0	3040	18.00
	3.5	3265	19.00
	4.0	3505	20.00
6.5 x 3.0	3.0	3270	18.00
	3.5	3545	19.00
	4.0	3840	20.00
7.0 x 3.0	3.5	3955	20.00
	4.0	4240	20.00
	4.5	4500	20.00

\* To be used for informational purpose only.