

8

UNDER-TREE SPRINKLER

Low precipitation

FEATURES

- Brass body and nozzles.
- 1/2" male threaded inlet
- Trajectory angle: 8° (8CA8) or 11° (8CA11)
- Front nozzle from Ø2.5 to 3.5 mm
- Discharge from 0.35 to 0.90 m³/h
- Radius from 7.0 to 9.7 meters
- Working pressure: 2 to 4 bars
- Packaging: box of 100 units.

USE

- For Under tree irrigation with low precipitation
- For fruit farming (apple, pear, peach, apricot, ...).

SPECIALITIES

- 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.
- Can be used with dirty water (filtration required : 1 mm)
- Choice of angle to be adapted to spacing and tree cultivation.

HOW TO FIT**

- On PEHD pipe, can use saddle tee.
- Usually used as solid set system.
- 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 saddle that will block rotation
- Triangular spacing usually given from 6 to 12 meters.

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



8CA8

Nozzle size (mm)	Pressure (bar)	Discharge* (l/h)	Radius* (m)	Height* (m)
2.5	2.0	348	7.00	0.50
	3.0	426	7.80	0.60
	4.0	485	8.60	0.67
2.8	2.0	417	7.10	0.50
	3.0	503	7.90	0.60
	4.0	580	8.70	0.68
3.0	2.0	485	7.25	0.50
	3.0	580	8.10	0.60
	4.0	674	8.80	0.68
3.5	2.0	633	7.55	0.52
	3.0	775	8.30	0.60
	4.0	902	9.00	0.70

8CA11

Nozzle size (mm)	Pressure (bar)	Discharge* (l/h)	Radius* (m)	Height* (m)
2.5	2.0	348	8.20	0.78
	3.0	426	8.70	0.88
	4.0	485	9.00	0.92
2.8	2.0	417	8.30	0.75
	3.0	503	8.80	0.80
	4.0	580	9.20	0.95
3.0	2.0	485	8.40	0.75
	3.0	580	8.90	0.80
	4.0	674	9.50	0.95
3.5	2.0	633	8.50	0.75
	3.0	775	9.10	0.85
	4.0	902	9.70	0.95

* To be used for informational purpose only.