rolland®
ARROSEURS / SPRINKLERS

Ref. 31

FEATURES

√ 1"1/4 male threaded inlet
√ Brass body and nozzles.
√ Trajectory angle : front nozzle 24°
√ Front nozzle : Ø8.0 to 15.0 mm
√ Rotation nozzle : Ø5.0 or 5.5 mm
√ Discharge from 7.3 to 21.2 m³/h
√ Radius from 21.0 to 32.0 meters
√ Working pressure : 4.0 to 6.5 bars

31 Full and part circle

Nozzle size (mm)	Pressure (bar)	Discharge* (l/h)	Radius* (m)
8.0 X 5.0	4.0 4.5 5.0	7300 7700 7800	21-22 22-23 23-24
9.0 X 5.0	4.0 4.5 5.0	8000 8700 9200	22-23 23-24 23-25
10.0 X 5.0	4.5 5.0 5.5	10500 11000 11700	23-25 24-25 25-26
11.0 X 5.0	4.5 5.0 5.5	12100 12600 12900	24-25 25-26 25-26
12.0 X 5.5	5.0 5.5 6.0	13900 14900 15600	24-25 25-26 26-27
13.0 X 5.5	5.0 5.5 6.0	15300 16400 17600	24-26 25-26 26-28
14.0 X 5.5	5.0 5.5 6.0	17500 19200 20200	24-26 25-26 27-30
15.0 X 5.5	5.5 6.0 6.5	18700 20300 21200	29-30 30-31 30-32

* To be used for informational purpose only.

USE

- Overhead irrigation.
- All kind of crops requiring large radius and discharge of sprinklers.
- Landscape applications.

SPECIALITIES

- Durability.
- Full circle (31) or part circle (31S)
- Nice uniform distribution with his two nozzle
- Screw on rotation nozzles to increase water precipitation close to the sprinkler.
- 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.

HOW TO FIT**

- Put Teflon on the sprinkler base (not on springs)
- Check that the sprinkler base does not touch the inner part of the connector that will block rotation.
- Do not forget install the vane stream straightener
- Sprinkler riser must be rigid.

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

235 Route de la Biolle - ZA Le Sauvage - MOGNARD - 73410 ENTRELACS
Tel : +33 (0)4 79 54 72 50 - Fax : +33 (0)4 79 54 72 48
info@rolland-sprinklers.com - www.rolland-sprinklers.com

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