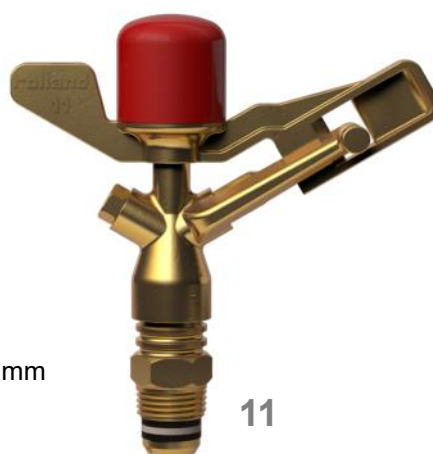


FEATURES

- ✓ Brass body and nozzles
- ✓ 1/2" male threaded inlet
- ✓ Full circle or part circle (11S)
- ✓ Trajectory angle : 30°
- ✓ Front nozzle from Ø3.0 to 4.5 mm
- ✓ Plug or rear nozzle of Ø2.0 or Ø2.5 mm
- ✓ Discharge from 0.55 to 1.73 m³/h
- ✓ Radius from 12 to 14.0 meters
- ✓ Working pressure : 2 to 4 bars



11



11S

11 (one nozzle)**

Nozzle size (mm)	Pressure (bar)	Discharge* (l/h)	Radius* (m)	Pluviometry (mm/hr)		
				10x10	12x12	12x15
3.0	2.5	545	12.50	5.5	3.8	3.0
	3.0	600	13.00	6.0	4.2	3.3
	3.5	650	13.00	6.5	4.5	3.6
3.5	2.5	730	12.50	7.3	5.1	4.1
	3.0	800	13.00	8.0	5.6	4.4
	3.5	870	13.00	8.7	6.0	4.8
4.0	2.5	950	12.50	9.5	6.6	5.3
	3.0	1050	12.50	10.5	7.3	5.8
	3.5	1140	13.00	11.4	7.9	6.3
4.5	2.5	1180	12.75	11.8	8.2	6.6
	3.0	1290	13.50	12.9	8.9	7.2
	3.5	1410	13.50	14.1	9.8	7.8

11 (twin nozzles)**

Nozzle size (mm)	Pressure (bar)	Discharge* (l/h)	Radius* (m)	Pluviometry (mm/hr)		
				10x10	12x12	12x15
3.5 x 2.0	2.5	940	12.00	9.4	6.5	5.2
	3.0	1020	13.00	10.2	7.1	5.7
	3.5	1090	13.00	10.9	7.6	6.1
4.0 x 2.0	2.5	1160	12.50	11.6	8.1	6.4
	3.0	1280	12.50	12.8	8.9	7.1
	3.5	1350	13.00	12.5	9.4	7.5
4.5 x 2.0	2.5	1390	12.75	13.9	9.7	7.7
	3.0	1520	14.00	15.2	10.6	8.4
	3.5	1630	14.00	16.3	11.3	9.1
4.0 x 2.5	2.5	1290	12.50	12.9	8.9	7.2
	3.0	1380	12.50	13.8	9.6	7.7
	3.5	1480	13.00	14.8	10.3	8.2
4.5 x 2.5	2.5	1500	12.75	15.0	10.4	8.3
	3.0	1660	14.00	16.6	11.5	9.2
	3.5	1730	14.00	17.3	12.0	9.6

*To be used for informational purpose only.

**Also exist with Front nozzle : Ø3.7 - 3.8 - 4.2 - 5.0

Tests carried out with height nozzle/ground of 38 cm.

11S (part circle)

Nozzle size (mm)	Pressure (bar)	Discharge* (l/h)	Radius* (m)
4.0	3.0	1050	12.50
	3.5	1140	12.50
	4.0	1210	13.00
4.5	3.5	1290	12.75
	4.0	1410	13.50
	4.5	1480	13.50

USE

- For overhead irrigation.
- Fruit farming, nurseries, vegetables, landscape.
- Anytime the client want to get a low discharge polyvalent sprinkler.

SPECIALITIES

- Small droplets and high quality water distribution.
- French laboratory tests CEMAGREF available.
- 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.
- Screw to increase water distribution and decrease radius.

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.
 - Sprinkler riser must be rigid.
 - Triangular spacing usually given from 6 to 15 meters.
- Installations and specifications done in the area are made under the responsibility of the installer according to the area Rules and Authorities.