



11ATG

**FROST PROTECTION  
SPRINKLER** for orchards,  
vegetables, nurseries,  
vineyards ...



17ATG

**FEATURES**

- ✓ 1/2" male threaded inlet
- ✓ Trajectory angle : 30°
- ✓ Nozzle from Ø3.5 to 4.5 mm
- ✓ Plug
- ✓ Discharge from 0.82 to 1.68 m<sup>3</sup>/h
- ✓ Radius from 12.5 to 13.5 meters
- ✓ Working pressure : 3.0 to 6.0 bars

**11ATG**

Nozzle size (mm)	Pressure (bar)	Discharge* (l/h)	Radius* (m)
3.5	3.0	828	12.50
	4.0	948	13.00
	5.0	1156	13.00
4.0	3.0	1060	12.50
	4.0	1228	13.00
	5.0	1356	13.00
4.5	3.0	1332	13.50
	4.0	1520	13.50
	5.0	1680	13.50

To be used for informational purpose only.  
\* Tests carried out with height nozzle/ground of 38 cm  
Also exist : nozzle : Ø3.7 / 3.8 / 5.0

**SPECIALITIES**

- Brass body and nozzles.
- High quality water distribution.
- **Widely experienced and used in Europe.**
- **Security cap of the arm spring for a regular and ice protection.**
- Security design of the rotation mechanism to avoid ice problems and wear.
- Stainless steel axle for greater resistance to wear on sandy soils and long use.
- Screw to increase water distribution and decrease radius.
- Special arm design (17ATG).

**FEATURES**

- ✓ 3/4" male threaded inlet
- ✓ Trajectory angle : 28°
- ✓ Nozzle from Ø4.0 to 5.0 mm
- ✓ Plug
- ✓ Discharge from 1.09 to 2.11 m<sup>3</sup>/h
- ✓ Radius from 14.3 to 17.6 meters
- ✓ Working pressure : 3.0 to 6.0 bars

**17ATG**

Nozzle size (mm)	Pressure (bar)	Discharge* (l/h)	Radius* (m)
4.0	3.0	1096	14.30
	4.0	1256	15.10
	5.0	1396	15.50
4.2	3.0	1160	14.50
	4.0	1360	15.70
	5.0	1466	16.10
4.5	3.0	1356	14.90
	4.0	1568	16.10
	5.0	1752	16.50
5.0	3.0	1660	15.50
	4.0	1884	17.20
	5.0	2116	17.60

Also exist : Nozzle : Ø4.8      \*Tests carried out with height nozzle/ground of 38 cm

Triangular spacing usually given from **11ATG** : 12 to 16 meters.

