



Aquadrop[®] MEGA

DRIPPING HOSE

WITH LONG FLAT DRIPPER



PLASTIC-PUGLIA
Irrigation Systems ITALY

since 1967

COMPLETE SYSTEMS FOR DRIP IRRIGATION

AQUADROP MEGA is a hose with a long flat turbulent flow dripper, equipped with a double protection system to ensure high resistance to clogging. The **active** system blocks the entry into the dripper of particles suspended in the water, while the **turbulent** system reduces the accumulation of deposits inside the dripper labyrinth.

TECHNICAL FEATURES	Diameter 16 mm / 22 mm / 29 mm				
Internal diameter	16,1 mm / 22,0 mm / 29,0 mm				
Thickness	8 mil 0,20 mm	10 mil 0,25 mm	12 mil 0,30 mm	15 mil 0,38 mm	18 mil 0,45 mm
Max working pressure D/16	1,00 bar	1,20 bar	1,40 bar	1,60 bar	1,80 bar
Max working pressure D/22	0,90 bar	1,10 bar	1,30 bar	1,50 bar	1,70 bar
Max working pressure D/29	-	1,10 bar	1,30 bar	-	-
Nominal flow rate (1,0 bar)	0,80 - 1,10 - 1,30 - 1,45 - 1,60 - 2,10 - 3,80 l/h				
Dripper spacing	15 ÷ 100 cm				
Reel length° D/16	2500 m	2200 m	1700 m	1200 m	1000 m
Reel length°° D/22	1800 m	1500 m	1200 m	900 m	800 m
Reel length D/29	-	1200 m	1000 m	-	-

* For a duration of about half an hour with the terminals open

° 8 mil: 2200 m - 10 mil: 2000 m - 12 mil: 1500m - °° 8 mil: 1500 m - 10 mil: 1300 m - 12 mil: 1000m

FEATURES AND BENEFITS

- Hose made of black polyethylene with a blue stripe to indicate the laying upwards on the ground
- Surface or slightly underground installation
- Low installation and maintenance costs
- Reduced pressure drops and uniform delivery over long distances
- Integrated filters that prevent particles from entering the dripper reducing clogging
- High resistance to clogging, UV rays, chemicals and acids used in agriculture
- Warranty from 1 to 3 years depending on the thickness
- Drip tape compliant with **UNI EN ISO 9261** standards and certified by the **IIP** (Italian Institute of Plastics).



Suitable for horticultural and flower crops in open fields and / or in greenhouses.



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