

Aquadrop[®]

MICRO

**THINWALL DRIPLINE
WITH SHORT FLAT EMITTER**



PLASTIC-PUGLIA
Irrigation Systems since 1967 

**COMPLETE SYSTEMS
FOR DRIP IRRIGATION**

AQUADROP MICRO is a dripline with a short flat turbulent flow dripper, equipped with a double protection system to ensure high resistance to clogging.

The **active** system prevents the entrance into the dripper of soil particles suspended in the water, while the **turbulent** system reduces the accumulation of deposits inside the dripper labyrinth.

TECHNICAL FEATURES	DIAMETER 16 mm			DIAMETER 22 mm		
Internal diameter	16,1 mm			22,0 mm		
Thickness	6 mil 0,15 mm	8 mil 0,20 mm	10 mil 0,25 mm	7 mil 0,18 mm	8 mil 0,20 mm	10 mil 0,25 mm
Max working pressure	0,80 bar	1,00 bar	1,20 bar	0,80 bar	0,90 bar	1,10 bar
Max washing pressure*	0,90 bar	1,20 bar	1,40 bar	0,90 bar	1,00 bar	1,20 bar
Nominal flow rate (1,0 bar)	1,30 - 1,60 - 2,10 - 4,50 l/h			1,30 - 1,60 - 2,10 - 4,50 l/h		
Dripper spacing	15 ÷ 100 cm			15 ÷ 100 cm		
Reel length°	3000 m	2500 m	2200 m	2100 m	1800 m	1500 m

* For about half an hour with the terminal open

° D/16 mm spacing 15 cm - 6 mil: 2800 m - 8 mil:2200 m - 10 mil:2000 m | ° D/22 mm spacing 15 cm - 7 mil: 1800 m - 8 mil:1500 m - 10 mil:1300 m

FEATURES AND BENEFITS

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



APPLICAZIONI

Ideal for horticultural crops such as watermelons, melons, strawberries, courgettes, peppers, aubergines, potatoes, cucumbers, onions and for growing gerberas, roses, carnations, etc.

