



Aquadrop^{PLUS}®

DRIPPING HOSE

WITH LONG FLAT DRIPPER



PLASTIC-PUGLIA
Irrigation Systems ITALY

since 1967

COMPLETE SYSTEMS FOR DRIP IRRIGATION

AQUADROP PLUS is a dripline with 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			Diameter 20 mm		Diameter 22 mm
Internal diameter	16,1 mm	14,2 mm	13,8 mm	18,2 mm	17,8 mm	22,0 mm
Thickness	24 mil 0,60 mm	36 mil 0,90 mm	45 mil 1,10 mm	36 mil 0,90 mm	45 mil 1,10 mm	24 mil 0,60 mm
Max working pressure	2,00 bar	3,00 bar	3,50 bar	2,50 bar	3,00 bar	2,00 bar
Max washing pressure*	2,50 bar	3,50 bar	4,00 bar	3,00 bar	3,50 bar	2,50 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 ÷ 150 cm					
Reel length	600 m	500 m	400 m	400 m	300 m	600 m

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

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
- High resistance to clogging
- 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 3 to 5 years depending on the thickness
- It can be collected, rewound and reused
- Drip tape compliant with **UNI EN ISO 9261** standards and certified by the **IIP** (Italian Institute of Plastics).



Suitable for vineyards, olive groves, tree crops and orchards. Ideal in greenhouses and open fields. Also suitable for hedges, flower beds and gardening.



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