



AQUATAPE[®]

DRIP TAPE

WITH LABYRINTH
AND DOUBLE FILTRATION AREA



PLASTIC-PUGLIA

Irrigation Systems since 1967 ■ ■ ■

COMPLETE SYSTEMS FOR DRIP IRRIGATION

AQUATAPE is a drip tape with continuous labyrinth and double filtration area which, thanks to its close drop holes, is particularly suitable for irrigation on very draining soils such as sandy ones.

The **double filtration area** ensures excellent resistance to clogging over time.

TECHNICAL FEATURES	Diameter 16 mm				Diameter 22 mm				Diameter 29 mm	
Internal diameter	16,1 mm				22,2 mm	22,0 mm			29,0 mm	
Thickness	5 mil 0,125 mm	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	12 mil 0,30 mm	10 mil 0,25 mm	12 mil 0,30 mm
Max working pressure	0,70 bar	0,80 bar	1,10 bar	1,10 bar	0,70 bar	0,80 bar	1,00 bar	1,00 bar	0,80 bar	1,00 bar
Max washing pressure*	0,90 bar	1,00 bar	1,20 bar	1,40 bar	1,00 bar	1,10 bar	1,30 bar	1,50 bar	1,10 bar	1,30 bar
Nominal flow rate (0,7 bar)	0,60 - 0,90 - 1,20 - 1,50 - 2,00 l/h				0,60 - 0,90 - 1,20 - 1,50 - 2,00 l/h					
Dripper spacing	10 - 15 - 20 - 30 - 40 cm				10 - 15 - 20 - 30 - 40 cm					
Reel length	3900 m	3000 m	2286 m	1800 m	2100 m	1800 m	1500 m	1200 m	1200 m	1000 m

* For about half an hour with the terminals open

FEATURES AND BENEFITS

- Drip tape 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
- Uniformity of emission and perfect dosage of fertilizers on long laterals
- Double filtration area to ensure excellent resistance to clogging
- Linear water outlet hole to prevent root intrusion and allow anti-reflux action
- Resistant to mechanized installation
- High resistance to UV rays, chemicals and acids used in agriculture
- Low technological Variation Coefficient (CV)
- 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 greenhouses.

