AQUATAPE®

DRIPPING HOSE

WITH CONTINUOUS LABYRINTH AND DOUBLE FILTRATION AREA

PLASTIC-PUGLIA
Irrigation Systems **ITALY**

since 1967

COMPLETE SYSTEMS FOR DRIP IRRIGATION

AQUATAPE®

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

The **double continuous filter** guarantees 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	1,00 bar	1,00 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 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
- Uniformity of emission and perfect dosage of fertilizers on long irrigated lines
- Double internal continuous filter to ensure excellent resistance to clogging
- Linear water outlet hole to prevent root intrusion and perform the anti-reflux function
- Resistant to mechanized installation
- High resistance to clogging, 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).

PRODOTTO CERTIFICATO
iiP   UNI
n. 190
UNI EN ISO 9261:2010
CERTIFIED PRODUCT

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