

# Aquadrop<sup>®</sup>

PLUS

HEAVYWALL DRIPLINE  
WITH LONG FLAT EMITTER



 **PLASTIC-PUGLIA**  
Irrigation Systems since 1967 

COMPLETE SYSTEMS  
FOR DRIP IRRIGATION

**AQUADROP MEGA** is a dripline with a long 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 ensure maximum cleaning of the labyrinth and avoid clogging.

TECHCNICAL FEATURES	DIAMETER 16 mm			DIAMETER 20 mm		DIAMETER 22 mm
	16,10 mm	14,20 mm	13,80 mm	18,20 mm	17,80 mm	22,00 mm
Internal diameter	16,10 mm	14,20 mm	13,80 mm	18,20 mm	17,80 mm	22,00 mm
Thickness	<b>24 mil</b> 0,60 mm	<b>36 mil</b> 0,90 mm	<b>45 mil</b> 1,10 mm	<b>36 mil</b> 0,90 mm	<b>45 mil</b> 1,10 mm	<b>24 mil</b> 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)	<b>0,80 - 1,10 - 1,30 - 1,45 - 1,60 - 2,10 - 3,80 l/h</b>					
Dripper spacing	15 ÷ 150 cm					
Reel length	600 m	500 m	400 m	400 m	300 m	600 m

\*For around half an hour with the terminals open

## 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
- Reduced pressure losses and uniform flow over long distances
- Integrated filters prevents the entrance of soil particles into the dripper reducing clogging
- High resistance to UV rays, chemicals and acids used in agriculture
- Warranty from 3 to 5 years depending on the thickness
- Dripline compliant with **UNI EN ISO 9261** standards and certified by the **IIP** (Italian Institute of Plastics)



### APPLICATIONS

Ideal for vineyards, olive groves, tree crops and orchards. Ideal for underground irrigation, in greenhouses and open fields.

