

# AquaPress<sup>®</sup> AS

PRESSURE COMPENSATING  
DRIPLINE  
WITH PC AS FLAT DRIPPER



 **PLASTIC-PUGLIA**  
Irrigation Systems since 1967 

**COMPLETE SYSTEMS  
FOR DRIP IRRIGATION**

**AQUAPRESS AS** is the latest generation dripline with pressure compensating flat dripper, equipped with three systems that guarantee functionality and reliability suitable for long-lasting installations, on slope fields and surface or sub-surface irrigation systems (SDI).

TECHNICAL FEATURES	DIAMETER 16 mm					DIAMETER 20 mm		DIAMETER 22 mm		
	Internal diameter	16,10 mm		14,20 mm	13,80 mm	18,20 mm	17,80 mm	22,00 mm		
Thickness	15 mil 0,38 mm	18 mil 0,45 mm	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	15 mil 0,38 mm	18 mil 0,45 mm	24 mil 0,60 mm
Min working pressure	0,50 bar									
Max working pressure	1,80 bar	2,00 bar	2,50 bar	3,00 bar	3,50 bar	2,50 bar	3,00 bar	1,50 bar	1,80 bar	2,20 bar
Max washing pressure*	2,00 bar	2,20 bar	2,70 bar	3,50 bar	4,00 bar	3,00 bar	3,50 bar	1,70 bar	2,00 bar	2,40 bar
Closing pressure	0,25 bar									
Nominal flow rate (1,0 bar)	1,00 - 1,60 - 2,40 - 3,80 l/h			1,30 - 1,60 - 2,10 - 4,50 l/h			1,00 - 1,60 - 2,40 - 3,80 l/h			
Dripper spacing	20 ÷ 150 cm									
Reel length	1200 m	800 m	600 m	400 m		300 m		800 m	700 m	500 m

\* For about half an hour with the terminals open

## FEATURES AND BENEFITS

- **Pressure compensating system (PC)** ensuring uniform flow rate at wide range of working pressure (0.50 ÷ 3.50 bar)
- **Anti-siphon system (AS)** in sub-irrigation systems, prevents the suction of soil particles in the dripper when the system is turned off
- Excellent Coefficient of Variation (CV)
- Wide range of thicknesses, flow rates, diameters and spacings for every drip irrigation needs
- High resistance to UV rays, chemicals and acids used in agriculture
- 1 to 3 year guarantee depending on thickness
- Tuyau conforme aux normes **ISO 9261** et certifié par **IIP** (Institut Italien des Plastiques)



### APPLICATIONS

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

