



THINWALL **AquaPress**

SELF-COMPENSATING DRIPLINE

WITH PC AS-ND FLAT DRIPPER



PLASTIC-PUGLIA
Irrigation Systems ITALY

since 1967

COMPLETE SYSTEMS FOR DRIP IRRIGATION

AQUAPRESS THINWALL is the latest generation dripline with self-compensating flat dripper, equipped with three systems that guarantee functionality and reliability in long-lasting irrigation systems on uneven and sub-irrigated soils.

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

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

FEATURES AND BENEFITS

- **Self-compensating system (PC)** ensures a constant flow rate when the operating pressure varies (0.50 ÷ 3.50 bar)
- **Anti-siphon system (AS)** in sub-irrigation systems, prevents the suction of earth in the dripper when the system is shut down
- **No-drain system (ND)** prevents the dripline from emptying by closing the dripper below 0.25 bar. It allows impulse irrigation thanks to the simultaneous opening of all the drippers at a pressure of 0.30 bar
- Excellent coefficient of variation (CV)
- Wide range of thicknesses, flow rates, diameters and spacings for every drip irrigation need
- Blue stripe to indicate the correct installation upwards on the ground
- High resistance to UV rays, chemicals and acids used in agriculture
- Warranty:
 - 3 years** - manufacturing / material defects
 - 5 years** - environmental stress cracking



Ideal for horticultural and tree crops. Excellent for sub-irrigation and impulse irrigation in greenhouses and open fields.



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