

AquaPress[®] ND

**PRESSURE COMPENSATING
DRIPLINE
WITH PC ND FLAT DRIPPER**



PLASTIC-PUGLIA
Irrigation Systems since 1967 

**COMPLETE SYSTEMS
FOR DRIP IRRIGATION**

AQUAPRESS ND 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).

TECHCNICAL FEATURES	DIAMETER 16 mm		DIAMETER 20 mm		DIAMETER 25 mm
Internal diameter	14,20 mm	13,80 mm	18,20 mm	17,80 mm	22,80 mm
Thickness	36 mil 0,90 mm	45 mil 1,10 mm	36 mil 0,90 mm	45 mil 1,10 mm	45 mil 1,10 mm
Min working pressure	1,00 bar				
Max working pressure	3,00 bar	3,50 bar	2,50 bar	3,00 bar	3,00 bar
Max washing pressure*	3,50 bar	4,00 bar	3,00 bar	3,50 bar	3,00 bar
Closing pressure	0,25 bar				
Nominal flow rate (1,0 bar)	1,00 - 1,60 - 2,40 - 3,80 l/h				
Dripper spacing	20 ÷ 150 cm				
Reel length	400 m		300 m		200 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)
- **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 needs
- High resistance to UV rays, chemicals and acids used in agriculture
- 1 to 3 year guarantee depending on 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 and pulse irrigation, in greenhouses and open fields.

