



HEAVYWALL **AquaPress**

SELF-COMPENSATING DRIPLINE

WITH PC AS-ND FLAT DRIPPER



PLASTIC-PUGLIA
Irrigation Systems ITALY

since 1967

COMPLETE SYSTEMS FOR DRIP IRRIGATION

AQUAPRESS HEAVYWALL 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 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 | 0,50 bar | | 0,50 bar | | 0,50 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 | | 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 | | 1,00 - 1,60 2,40 - 3,80 l/h |
| Dripper spacing | 20 ÷ 150 cm | | 20 ÷ 150 cm | | 20 ÷ 150 cm |
| Reel length° | 400 m | | 300 m | | 200 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



Ideale per vigneti, oliveti, colture arboree e frutteti. Ottimo per la subirrigazione e l'irrigazione ad impulso, in serra e in campi aperti. Idoneo anche per siepi, aiuole e giardini ornamentali



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