

# Very Fert

MADE IN ITALY 

## FERTIGATION SYSTEM

### MANUAL FERTIGATION SYSTEM

#### HARDWARE FEATURES

- Aluminum supporting structure
- PVC pipes and fittings
- Booster pump with contactor for manual starting
- Inlet manometer
- Vacuum gauge
- Air vent
- Dosing channels including:
  - ✓ Venturi System
  - ✓ Control valve
  - ✓ Non -return valve
  - ✓ Variable area flowmeter
  - ✓ Hose adaptor for connection to tanks  $\varnothing 20 \div 23$  mm

#### HYDRAULIC TECHNICAL SPECIFICATIONS

- 3 fertilizer injection channels with adjustable flow meter from 50 to 500 l/hour
- Main line operating pressure 2.0  $\div$  4.5 bar  
For higher operating pressure, contact the technical service
- The pressure differential required for the suction of fertilizer through the venturi systems, it is generated by the booster pump installed on board



**PLASTIC-PUGLIA**  
Irrigation Systems since 1967 

## ELECTRICAL TECHNICAL SPECIFICATIONS

- Electric pump operating voltage:  
3 x 400 Volt – 50 Hz

## OPERATION

We introduce VERYFERT, a manual fertigation system. It is installed in by - pass on the main line and it allows the constant injection of fertilizer without variations in the concentration.

The fertilizer is extracted from the tanks by manually starting the pump. The calibration of the quantities of aspirated fertilizer occurs by acting on the regulation valve. The opening or closing of the valve determines a greater or lesser suction of the fertilizer.

The entry of the fertilizer into the flowmeter, positions the colored float in correspondence with the chosen flow rate and it is visible directly on the flowmeter scale. The fertilizer mixes in that way with the water and it is vehiculated into the irrigation system.

