

## **TG-DRIP system for injection by irrigation impulse pump**

The TG-DRIP System for injection by main irrigation impulse pump has the following components:

1. Irrigation Programmer
  - TGD
  - TGD L
  - TGD SL
  
2. Stainless steel rack
  - Digital Voltmeter
  - Selectors of Fertilizer Valve
  - Lamps
  
3. Stainless Steel Structure
  
4. Ph/Ce sensor with transmitters, couplings and calibration solutions
  
5. Fertilizer and acid injection equipment
  - Venturi Feeder  $\frac{3}{4}$  TGD low – driving flow and maximum suction capacity
  - Two- way direct feed electrical valve
  - TG-DRIP manual regulating valve
  - Flow meter
  
6. Pressure Group of Fertilizer Injection
  - Stainless steel 2.0 CV pressure group
  - Manual Pressure Valve
  
7. Network Connector
  - PVC connector (according to clients' needs)
  - 1" electrovalve for pressure setting
  
8. Accessories to connect to the main irrigation network (not included and to be determined according to the particular needs)



**Advantages of the system:**

- Easy handling and programme settings
- On-screen revision of processes in course
- Possibility to activate manually
- Low maintenance costs
- High performance Venturi TG-DRIP
- No damage is caused to the system in case of lack of fertilizer
- Low-power fertilizer injection auxiliary pressure group
- Digital calibration of pH, Ce, solar radiation probes etc.
- System adaptable to the needs of applicable flow

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