

# PNEUMATIC CONTROL PANEL



Ordinary configurations of pneumatic control panels

- Manometer d. 50 mm 0-14 bar for monitoring of air supply pressure;
- Manometer d. 67 mm. showing the underlying level of water table;
- Filtration system to protect timer and logic elements;
- Blocking system for highest level water table in the well (HWSO);
- Blocking system for highest level water table in the tanks;
- Pressure regulator for automatic air release system;
- Visual indicator for pump in operation;

## OPTIONAL:

- Analog/digital interface for PLC connection;
- Stroke counter for well productivity monitoring.

Two types of control panels are available:

- for automatic TF pumps (HWSO)
  - for TF pumps with timer (HWSO-T)
- However, they can be configured according to the user requirements, integrate a PLC control system and remote monitoring or have only pneumatic blocks for areas where electrical systems cannot be used.

Through an indicator of underlying water column, they allow the easy positioning of the pump inside the well, without using additional devices.

The pneumatic blocking system for high water level table (HIGH WATER SHUT OFF) helps to block the pump when the level exceeds the maximum stroke point of the active skimmer, in order to avoid pumping water when only supernatant must be recovered.