

Speedmatic MASTER 1305 - 1309

Driver for a single three-phase pump, it can be communicated to other identical devices managing a maximum of 4 pumps.

Three-phase pump managed by INVERTER. General electrical supply is 400 Vac. It can be mounted individually (only one pump) or in groups of 2, 3 or 4 pumps communicated and operating in mode MASTER-SLAVE with alternated sequence of operation. The communication of 2 devices is direct – using cables. The communication of 3 or 4 units is carried out by mean of the communication center SPEEDCENTER – with cables.



1305 MASTER
1309 MASTER

OPERATING CHARACTERISTICS

- Pump managed by frequency converter (inverter).
- Possibility of being mounted in group next to other identical devices - up to 4 - operating in mode **MASTER-SLAVE**. The group will be formed by a main device configured like MASTER and the rest of devices configured like SLAVES.
- The operating system is alternated, the device configured as **MASTER** is the responsible of the control but it does not imply that it is first in starting up when there is flow demand in the network.
- **ART system (Automatic Reset Test)**. If the device has been stopped due to the action of the safety system against dry operation, the ART tries to connect the group, with a programmed periodicity because the water supply could have been restored.
- Automatic restore system after an interruption of power supply. System restores the previous state keeping the configuration parameters.
- Volt-free contact for monitoring the alarms displayed in screen originated by irregularities or problems of the system.
- Electronic input for detection of minimum water level in aspiration tank - optional. This system is independent of the safety against dry-operation.
- Inner pressure transducer with digital indicator. / · Inner flow sensor.
- Inner current sensor with instantaneous digital reading.
- Control and information panel with LCD display.
- Register of operational controls. Information about: operated hours, counter of starts, counter of connections to the power supply.
- Register of alarms. Information about type and number of alarms since the starting up of the device.
- Open PID in the expert menu.

WHISPER PUMPS LTD

Leen Court, Boughton, Newark, Nottinghamshire, NG22 9ZD

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