## **SIRIO ENTRY 230V**



# 0184669328 **FluidTechnics** sterk in vloeiend werk

#### **INVERTER FOR SINGLE PHASE ELECTRIC PUMP CONTROL**

- Electronic device for the single phase electric pumps It controls the starting and stopping of the electric pump
- and modulates the motor rotations according to the water request from the system.
- Constant pressure due to motor pump speed regulation.
- Energy saving due to less pump absorption.
- Gradual pump start and stop reduces hammering and avoids breakaway starting current.
- Protection against dry running in event of water shortage on the suction.
- Automatic reset in event of dry running, with autonomous error condition recovery.
- Efficient leakage monitoring to protect pump in event of repeated restarts.
- Digital pressure display.
- Motor over current control.
- Operation/error status signalling via LEDs and on-screen alerts.
- Operation in master/slave confi guration into twin booster sets.
- Double set point with remote control option.
- Remote start and stop of electric pump.

### Extractable terminals to facilitate wiring.

#### **TECHNICAL DATA**

Power mains supply:	single-phase	230Vac ±10% - 50/60Hz
Motor power output:	single-phase	220V~
Max motor power:		1500W ? 2Hp
Max line absorption:		5,5A @ 230V~
Max allowable pressure:		800 KPa (8 bar)
Max fluid temperature:		50°C
Pressure drop:		0,1 bar at 150 l/min
Set-point adjustment range:		1,5÷7 bar
Start pressure adjustment range	:	1÷6,7 bar
Hydraulic connection:	male-male	1" ¼
Frequency modulation range:		25÷50 Hz
Protection degree:		IP X5