

## NOCCHI FLUSSCONTROL

### ELECTRONIC PRESSURE REGULATOR FOR SINGLE PHASE PUMPS

This device controls start-up and shutdown of the pump on opening and closing of the valve. In the event of no flow on intake, the electronics block the pump, thereby protecting it from dry running. Once the cause of this flow failure has been eliminated, simply press the red Restart button (reset) to restore normal operating conditions. In the event of a temporary power failure, the unit restarts automatically when power is restored.

#### ADVANTAGES

- Elimination of water hammer effect.
- Replaces traditional expansion tank system.
- Maintenance free.
- Protection in event of water supply failure.
- Simple to install.
- Pressure remains constant during delivery.

#### APPLICATIONS

- For the start-up and shutdown of surface or submersible single phase pumps.
- Pressure remains constant during delivery.
- Starts and stops the pump according to opening and closing of utilities.

#### TECHNICAL SPECIFICATIONS

|                                     | Flusscontrol       | Flusscontrol basic |
|-------------------------------------|--------------------|--------------------|
| Electric power supply               | 230 V single phase | 230 V single phase |
| Maximum current                     | 16 (8) A           | 16 (6) A           |
| Max. nominal pump power             | 1.5 kW (2 HP)      | 1.1 kW             |
| Frequency                           | 50-60 Hz           | 50-60 Hz           |
| Protection rating                   | IP 65              | IP 65              |
| Pressure drop with 6 m³/h flow rate | 0.95 bar.          | 1.1 bar.           |
| Maximum pressure                    | 10 bar.            | 8 bar.             |
| Maximum liquid temperature          | 65° C              | 60° C              |
| Maximum ambient temperature         | 40° C              | 40° C              |
| Weight                              | 1.07 Kg            | 0.8 Kg             |

