

ELECTRONIC FLOW CONTROL



HIDROMATIC H2

- Complete replacement of the traditional water system set consisting on pressure switch and pressure tank
- Control the starting of the electric pump after a pressure decrease (taps opening) and stopping when the fluid flow interrupt at the maximum pressure level of the electric pumps (taps closing)
- Protection against dry running
- Starting pressure adjustable during the installation
- Standard 1" M hydraulic connections
- Installation in any position - both vertical and horizontal according to the flow direction
- Easily replaceable electronic printed circuit board
- No need of maintenance

| TECHNICAL DATA | |
|--------------------------------|-------------------------------|
| Power supply | 110-230V ac \pm 10% 50/60Hz |
| Max rated current | 12 A |
| Starting pressure range | 1 - 3,5 bar |
| Max pressure | 10 bar |
| Protection degree | IP65 |
| Max fluid temperature | 55 °C |
| Max ambient temperature | 55 °C |



HIDROTANK H1

- Automatic start and stop operations of single-phases electric pumps up to 2 HP
- Replacement of the traditional water system set consisting on pressure switch and pressure tank
- Control the starting of the electric pump after a pressure decrease (taps opening) and stopping when the fluid flow interrupt at the maximum pressure level of the electric pumps (taps closing)
- Protection against dry running
- Starting pressure adjustable during the installation
- Standard 1" M hydraulic connections
- Installation in any position-both vertical and horizontal - according to the flow direction
- Easily replaceable electronic printed circuit board.
- No need of maintenance
- Thanks to the 0,4 lt. tank it protects from the frequent start-stop required by small request of water and from any losses into the system
- Protection of the electronic board thanks to the new watertight compartment
- Protection from water-hammer
- New design and new concept
- Built in 0,4 lt. tank
- Built in pressure gauge
- Watertight electronic part

| TECHNICAL DATA | |
|--------------------------------|-------------------------------|
| Power supply | 110-230V ac \pm 10% 50/60Hz |
| Max rated current | 12 A |
| Starting pressure range | 1 - 3,5 bar |
| Max pressure | 10 bar |
| Protection degree | IP65 |
| Max fluid temperature | 35 °C |