

SPIN



ELECTRONIC FLOW SWITCH

- It automatizes the start and stop operations of **single-phase electric pumps up to 2HP**
- It is used in water reserve systems (tanks, cisterns, etc.) and automatizes their filling up and emptying out processes
- It makes the electric pump start when detecting a minimum fluid dropping movement into the pipe; it makes it stop when the flow has been interrupted (taps closing or no water on suction side)
- Ideal for **use in booster sets** in series with the traditional pressure switch, or in any other application requiring protection against operation when there is no water
- **Pump shutdown delay settable** internally from 10 to 180 seconds to enable filling of expansion tanks of various capacities
- **It protects against the dry running**
- Available **with SCHUKO** socket or **pre-fitted electric cables**
- Standard 1" M hydraulic connections
- Installation in any position - both vertical and horizontal - according to the flow direction
- **Automatic reset** after each shutdown of the electric pump; standard interval 60 min/4 attempts
- Easily replaceable electronic printed circuit board
- No need of maintenance

APPLICATIONS: Electronic flow and pressure devices, Dry running protection

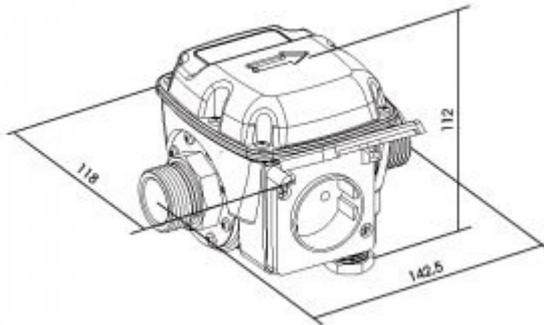


TECHNICAL DATA

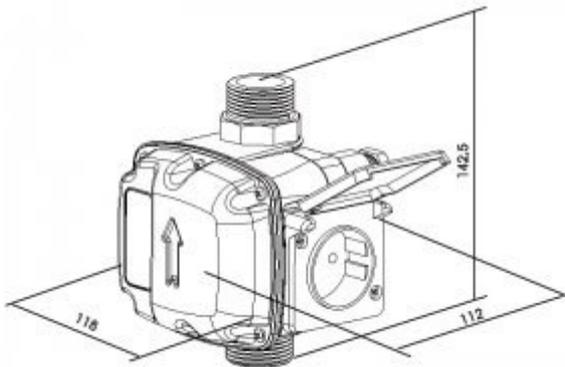
Power supply:	115-230Vac \pm 10% 50/60Hz
Min. detectable current	1A*
Max rated current:	12A
Max allowable pressure:	10 bar
Min flow rate:	2,4 l/min
Protection degree:	IP20 - IP65 (versione senza presa)
Max fluid temperature:	85°C
Max ambient temperature:	55°C

* **ATTENTION:** the pump will not be stopped if the absorbed current is below 1A!

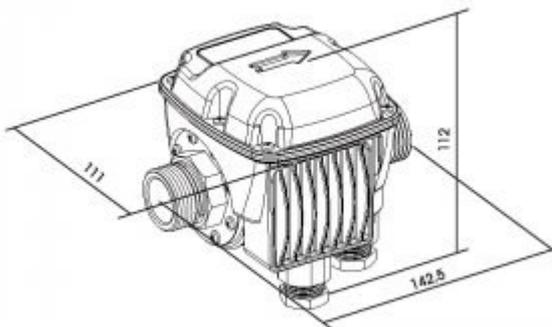
DRAWINGS



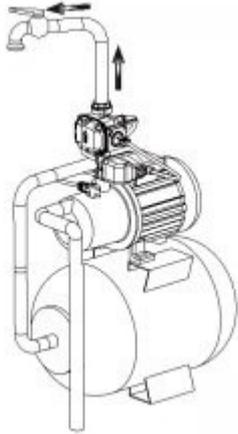
Dimensions



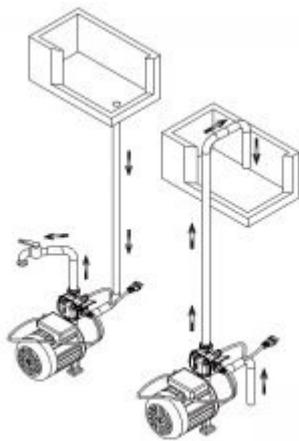
Dimensions



Dimensions



Installation on booster-sets



Filling-up and emptying out function