

# NETTUNO UNIVERSAL



## INVERTER FOR ELECTRIC PUMP CONTROL

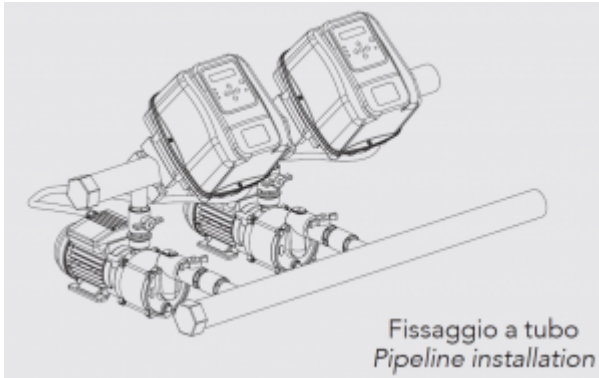
- Nettuno is an electronic device, employing inverter-based technology, which controls electric pump stopping and starting functions. Thanks to this technology, it can modulate the frequency (Hz) of the motor's input current to adjust the speed (rpm) according to the water demand by the system.
- Install a pressure tank with a capacity of at least 2-5 litres motor oupt current control
- Constant pressure due to motor pump speed regulation
- Energy saving due to less pump absorption
- Gradual pump start and stop reduces hammering
- Protection against dry running
- Automatic reset in event of dry running
- Leakages monitoring
- Anti-seize function
- Possibility to connect more drives to a booster set up to 8 pump

**APPLICATIONS:** Variable speed drivers for constant pressure control, Dry running protection

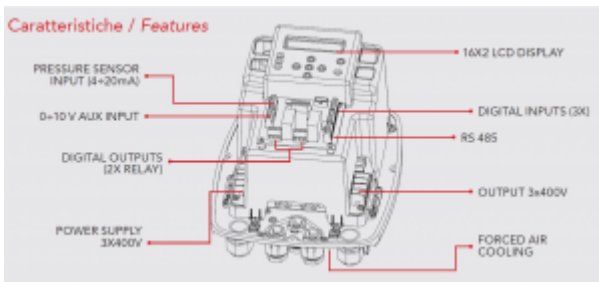
## TECHNICAL DATA

<b>NETTUNO UNIVERSAL</b>	
Power supply	Single-phase 230Vac $\pm$ 10% - 50/60Hz
Motor output	1x230V ? 10,5A max
Max. motor power	3x230V ? 9,7A max (selectable)
Cooling	Forced air vantilation
Analog inputs	4÷20mA (pressure sensor)
Digital inputs	3 inputs (enable, error, 2° set-point)
Digital outputs	1 relay (programmable functions)
Booster sets	Up to 8 pumps

## DRAWINGS



tubo



1



muro

## OPTIONAL

### PRESSURE TRANSDUCER



4÷20mA pressure transducer to be connected to the system delivery

### KIT OF FIXING COLLARS



Kit of fixing collars for horizontal pipe. Available sizes 1"1/4 - 1"1/2 - 2" - 2"1/2



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