

NETTUNO



INVERTER FOR ELECTRIC PUMP CONTROL

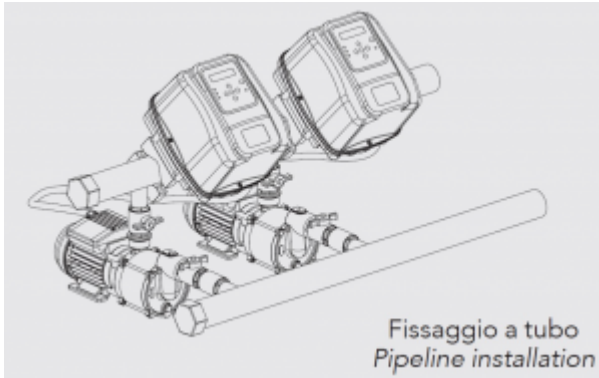
- Nettuno is an electronic device, employing inverter-based technology, which controls electric pump stopping and starting functions. Thanks to this technology, it can modulate the frequency (Hz) of the motor's input current to adjust the speed (rpm) according to the water demand by the system.
- Install a pressure tank with a capacity of at least 2-5 litres motor output 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

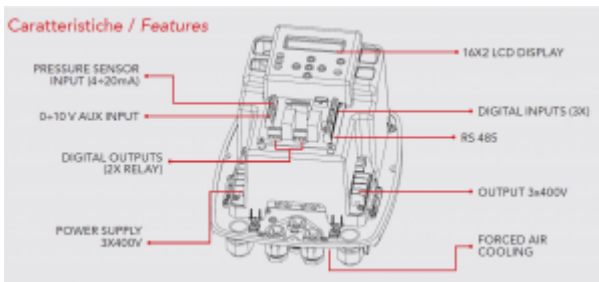
TECHNICAL DATA

	NETTUNO 3P-13A	NETTUNO 3P-9A	NETTUNO 3P-6A
Power mains supply		three-phase 400 Vca ±10 % - 50/60 Hz	
Motor output		three-phase 400 Vca	
Maximum motor power	7,5 kW - 10 HP	5,5 kW - 7,5 HP	3.7 kW - 5 HP
Maximum motor phase current	13 A (rms)	9 A (rms)	6 A (rms)
Cooling		Forced air ventilation	Ad aria
Analogue inputs		4÷20mA (pressure sensor) + 0÷10V (aux.)	
Digital inputs		3 inputs (enable, error, 2nd set point)	
Digital outputs		2 programmable relays (24 V ? 2 A max.)	
Booster sets		Up to 8 pumps	
Operating ambient temperature	da +0° C a +40° C		da +0° C a +45° C

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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