

Solenoid pumps Mono series



Find out more

This latest version of the Fluid-o-Tech Mono solenoid pump has been developed looking at the future.

The hydraulic improvements make of this pump the ideal component for all the applications where safety and reliability are necessary elements. The Mono solenoid pump, designed for pumping a range of fluids including potable water, food quality low viscous syrups and semiaggressive fluids at relatively high pressures, is available in brass or plastic housing and fittings, with glass or EPDM check valves and an AISI 430 FR stainless steel piston.

The coil is made of self-extinguishing material with a class H insulation winding. All the models are equipped with a noise suppression device which allows the pump to be installed in all those applications where low noise is a premium. Shock absorbing supports are also available for the quietest operation.



MAIN APPLICATIONS

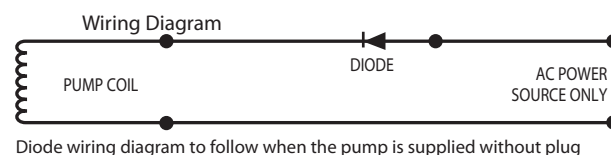
- Espresso coffee machines
- Beverage vending machines
- Smoke generators
- Steam generators
- Carpet cleaners
- Water purifiers
- Water carbonators
- Spraying systems

ELECTRICAL CHARACTERISTICS

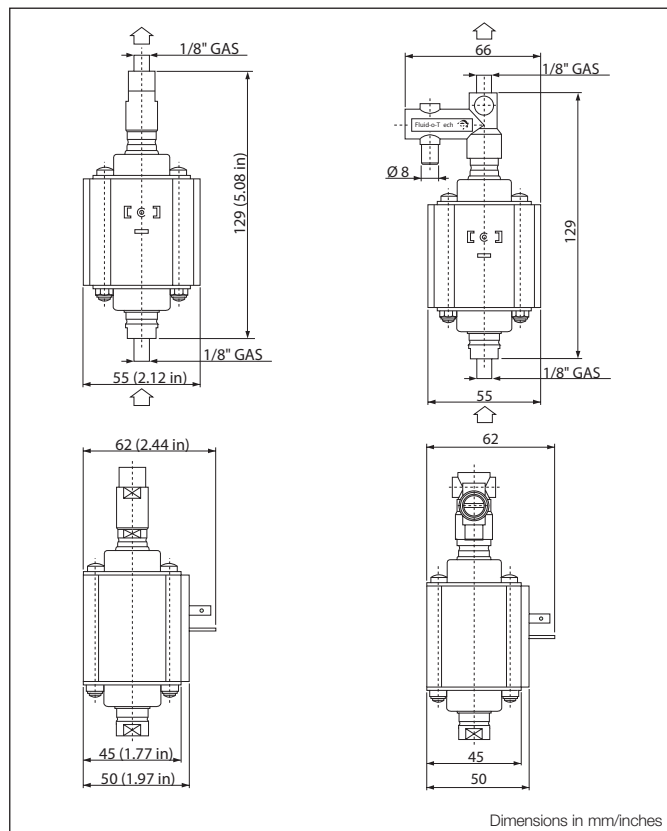
	"IF" Coil	"IL" Coil
Voltage	120 V	230 V
Frequency	60 Hz	50 Hz
Power	70 W	55 W
Current	0.98 A	0.34 A
Approval	(V) File E164244	(V) File E164244

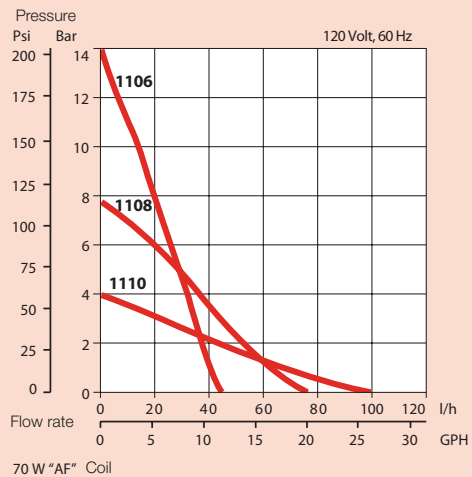
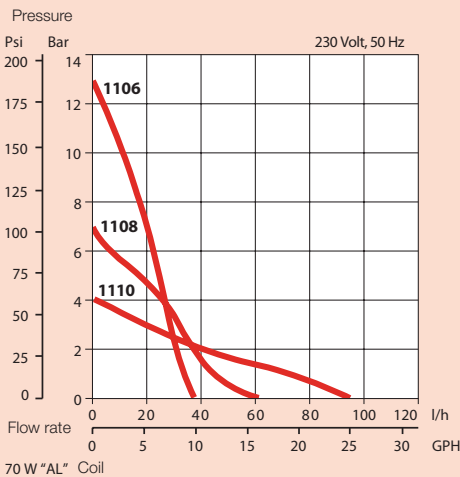
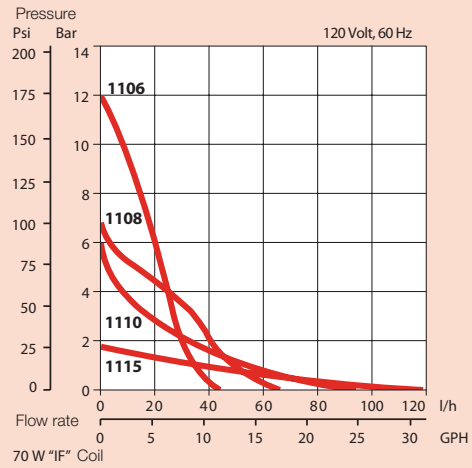
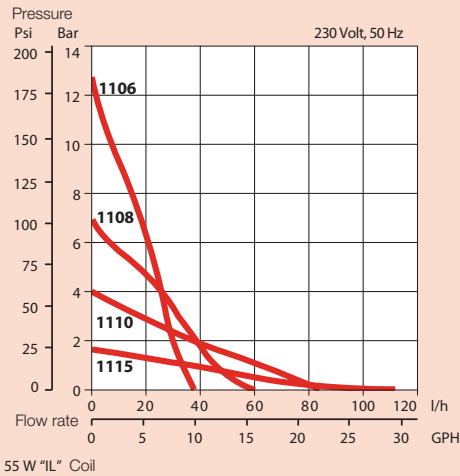
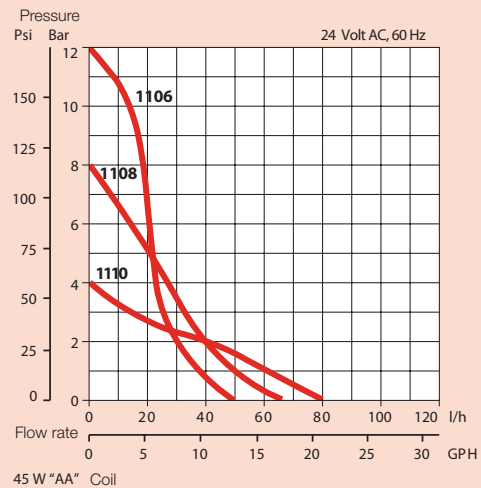
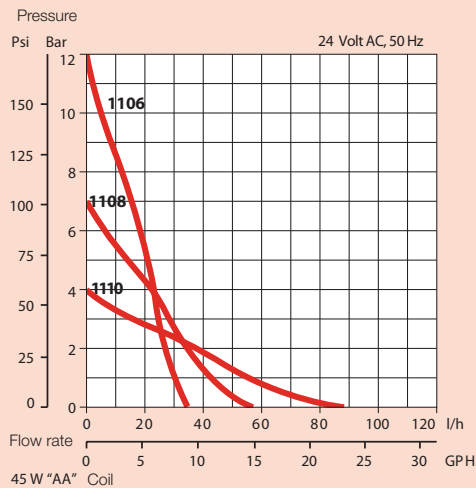
	"AL" Coil	"AF" Coil
Voltage	230 V	120 V
Frequency	50 Hz	60 Hz
Power	70 W	70 W
Current	0.65 A	1.4 A

	"AA" Coil
Voltage	24 V
Frequency	50-60 Hz
Power	45 W
Current consumption at 50 Hz	3.6 A
Current consumption at 60 Hz	3.4 A



Diode wiring diagram to follow when the pump is supplied without plug





Note: Characteristics with water at 20 °C/68 F. Pump weight: 660 g (1,4 Lb). Figures of flow are averages.

Fluid-o-Tech reserves the right to alter the specifications indicated in this catalogue at any time and without prior notice.

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