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Fluid-o-Tech
POWER THE FLOW

Solenoid pumps
Mono series

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 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

- Smoke generators
- Steam generators
- Carpet cleaners
- Water purifiers
- Spraying systems

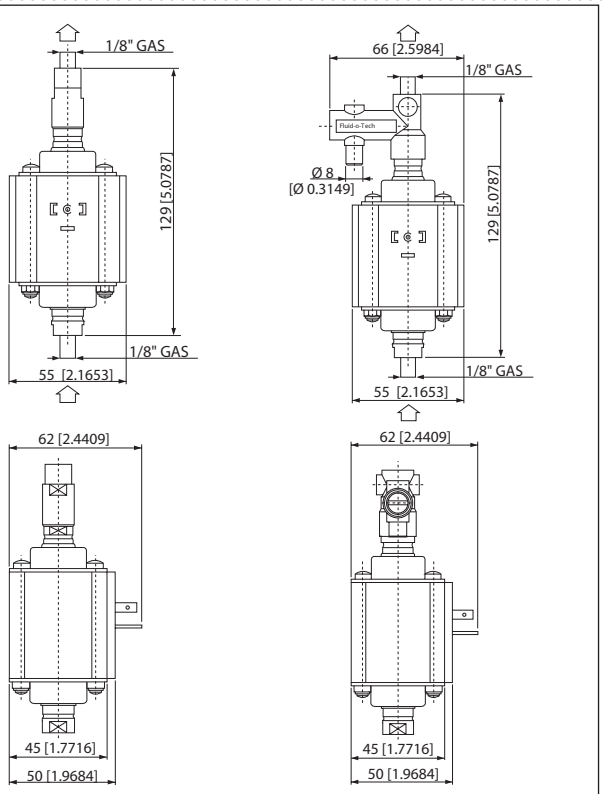
CE

ELECTRICAL CHARACTERISTICS

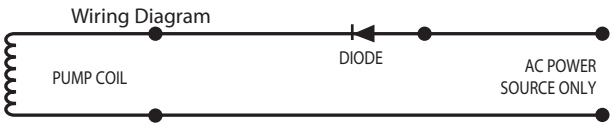
	"IF" Coil	"IL" Coil
Voltage	120 V	230 V
Frequency	60 Hz	50 Hz
Power	70 W	55 W
Current	0.98 A	0.34 A
Approval	(UL) File E164244	(UL) File E164244

	"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



Dimensions in mm [inches]



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

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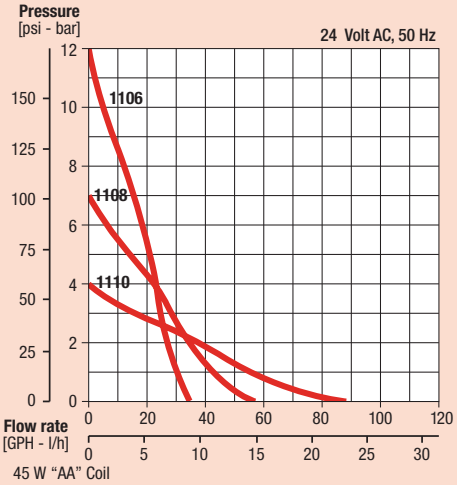
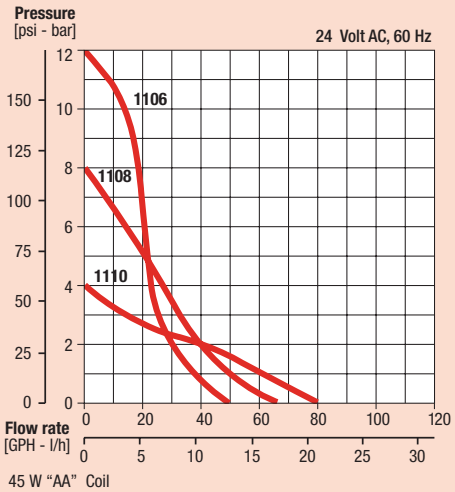
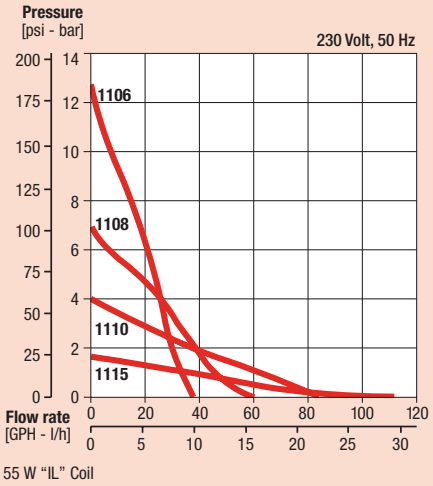


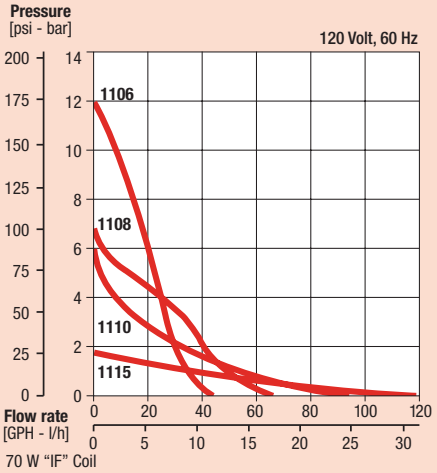
45 W "AA" Coil



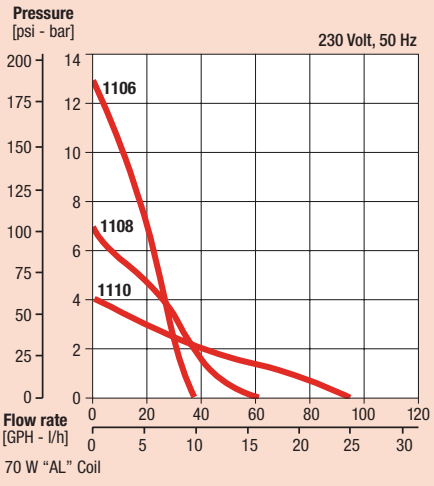
45 W "AA" Coil



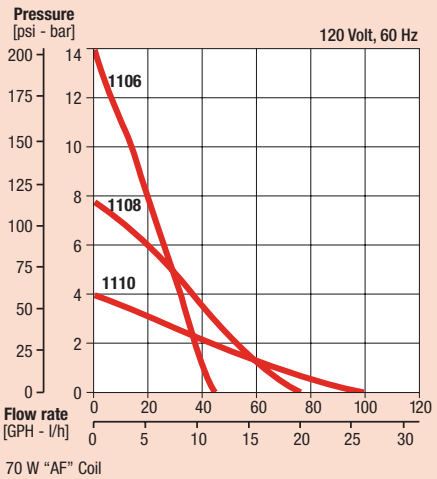
55 W "IL" Coil



70 W "IF" Coil



70 W "AL" Coil



70 W "AF" Coil

Note: Characteristics with water at 20 °C (68 F). Pump weight: 660 g (1,4 Lb). Figures of flow are averages.
For applications involving other fluids, high temperatures or unusual processing conditions, please consult the factory or an authorized Fluid-o-Tech distributor.

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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