Solenoid pumps
Serie Syrup

The Syrup version of the Fluid-o-Tech® Mono solenoid pump is equipped with custom components, specifically designed to grant supreme performance and a high degree of compatibility with most of the syrups present in the market today with a viscosity up to 400 cSt.

The innovative sealing system, the new piston highly resistant to corrosion and mechanical wear and the improved precision of the flow regulator make of this pump a remarkable product. The coil is made of self-extinguishing material with a class H insulation winding.
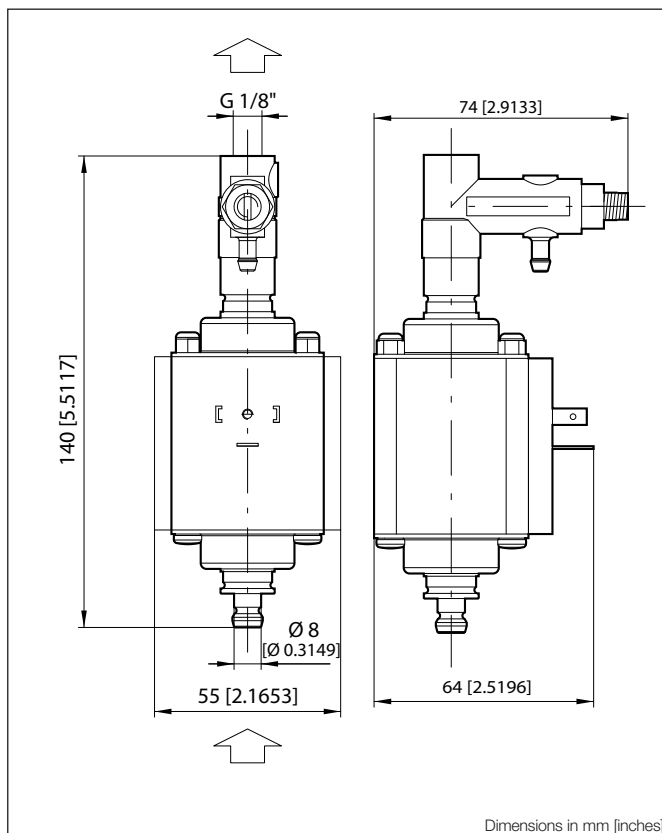
All the models are equipped with a noise suppression device which allows the pump to be installed in all those applications where low noise is a premium.

Shock absorbing supports are available for the quietest operation.

MAIN APPLICATION

• Post mix drink dispensers

Dimensions in mm [inches]

ELECTRICAL CHARACTERISTICS

	"IF" Coil	"IL" Coil
Voltage	120 V	230 V
Frequency	60 Hz	50 Hz
Power	70 W	70 W
Current	0.98 A	0.65 A
Approval	(ᴙᵁ) File E164244	(ᴙᵁ) File E164244

HYDRAULIC CHARACTERISTICS

• Self-priming
• Max viscosity: 400 Cst
• pH range: 6-8
• Max liquid temperature: 40 °C (104 F)
• No dry running allowed

Wiring diagram

PUMP COIL

DIODE

AC POWER SOURCE ONLY
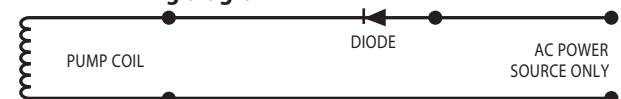
Diode wiring diagram to follow when the pump is supplied without plug

Performance curves of solenoid pumps with different viscosity fluids

1228RDIFR1N

1228RDILR1N

A = 1 cSt   B = 26 cSt   C = 95 cSt   D = 210 cSt   E = 290 cSt   F = 400 cSt
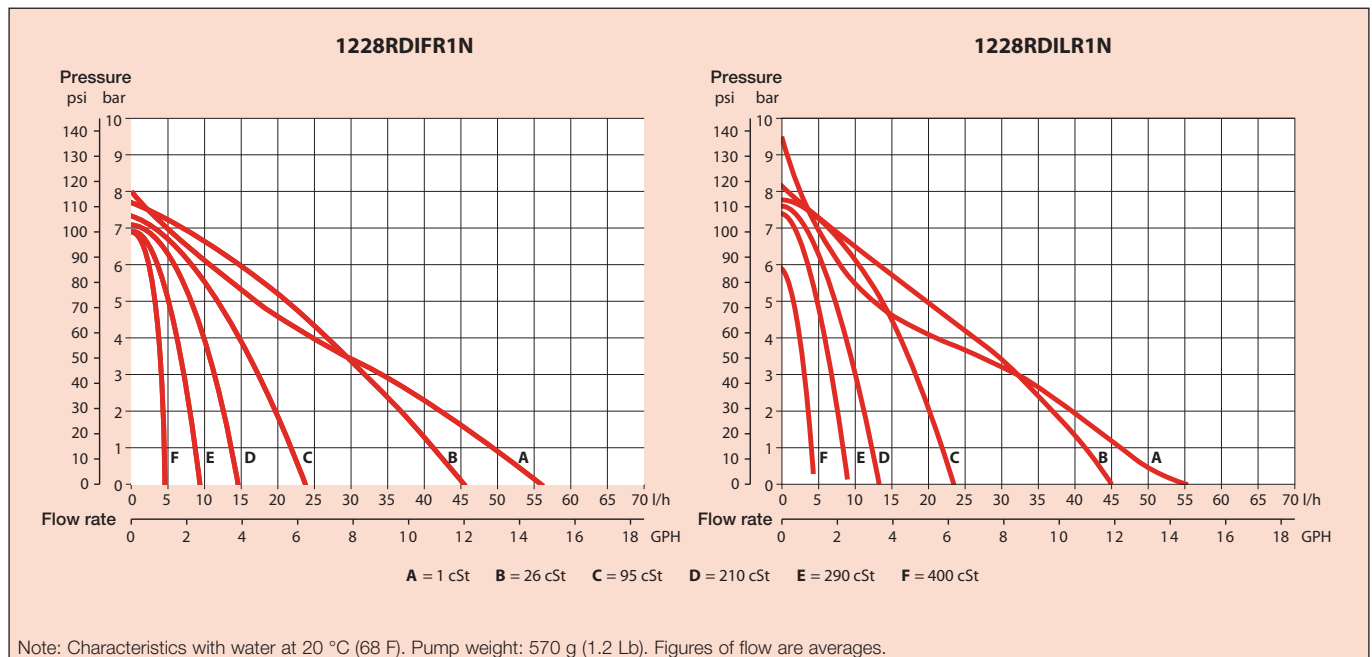
Note: Characteristics with water at 20 °C (68 F). Pump weight: 570 g (1.2 Lb). Figures of flow are averages.

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