

<b>Category:</b>	<b>Non-Capacity Type Solenoid Pump</b>
<b>Application:</b>	<b>Oil Series</b>
<b>Classification:</b>	<b>Pressure (Piston) Type</b>

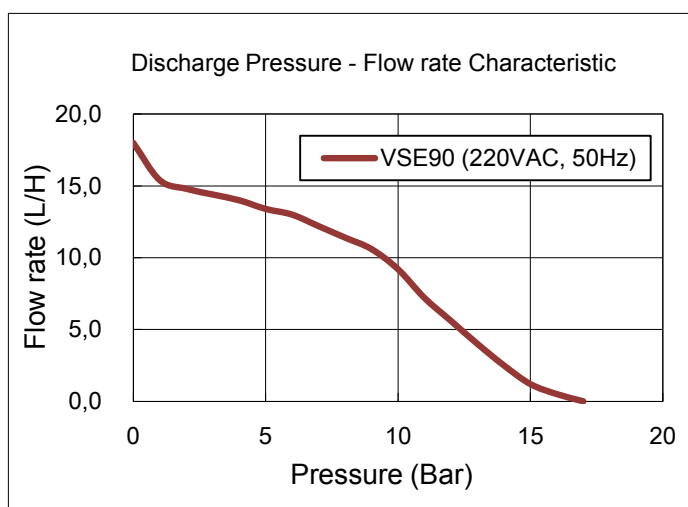
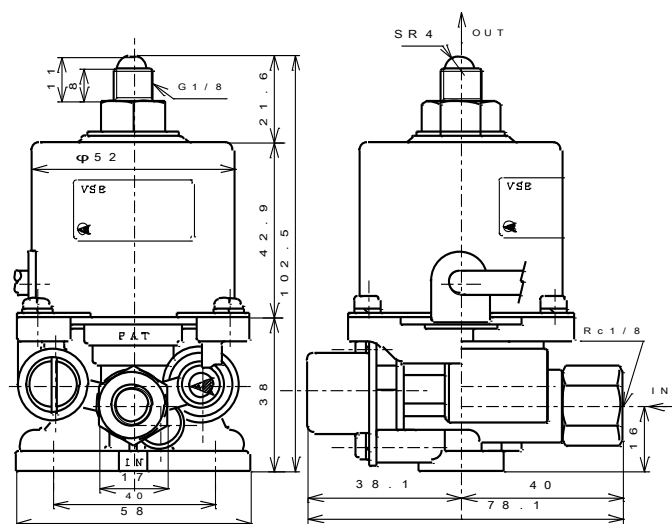
**FEATURES:**

- These non-capacity type solenoid pump models are typically used for high pressure oil applications. They have a mechanism that is activated when the pump is stopped which discharges any residual pressure remaining inside the pump.
- These pumps include a relief valve that can be manually adjusted to regulate the internal pressure of the pump for optimal useful operating characteristics.
- Used as a precision voltage phase controlled "gun-type" burner to alleviate the problem of excessive noise levels generated by the dramatic increase in furnace pressure when the boiler is first started.
- Used with light oils in pressurized lubricating systems.

**PRIMARY APPLICATIONS:**

**SPECIFICATIONS:**

SPECIFICATIONS	MODELS	VSE90
Power Sources		100 - 240VAC (50 or 60Hz) [Half-Wave Rectifier is Required]
Power Consumption		30W (TyP.) / 45W (Max)
Maximum Free Flow Rate		18L/H (TyP.)
Maximum Pressure (No Flow)		17 Bar (TyP.)
Pressure Regulation System		Relief Valve
Corresponding Nozzle		1.5GPH ~ 2.5 GPH
Suction Level		-1m ~ +2m
Internal Solenoid Cut-off Valve		Yes
Operating Temperature		-20 ° C ~ 40 ° C(Non-Freezing)
Mounting Thread		2x M6*1
Piping Connection Sizes		Intake: R 1/8" B male, R 1/8 female, G 1/8 male Outlet : G 1/8" B (Half Spherical Surface of Radius 4 mm)
Weight		0.75 Kg

**OUTLINE DRAWING:**


The graph is a central value and not a guaranteed value.