

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

**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.

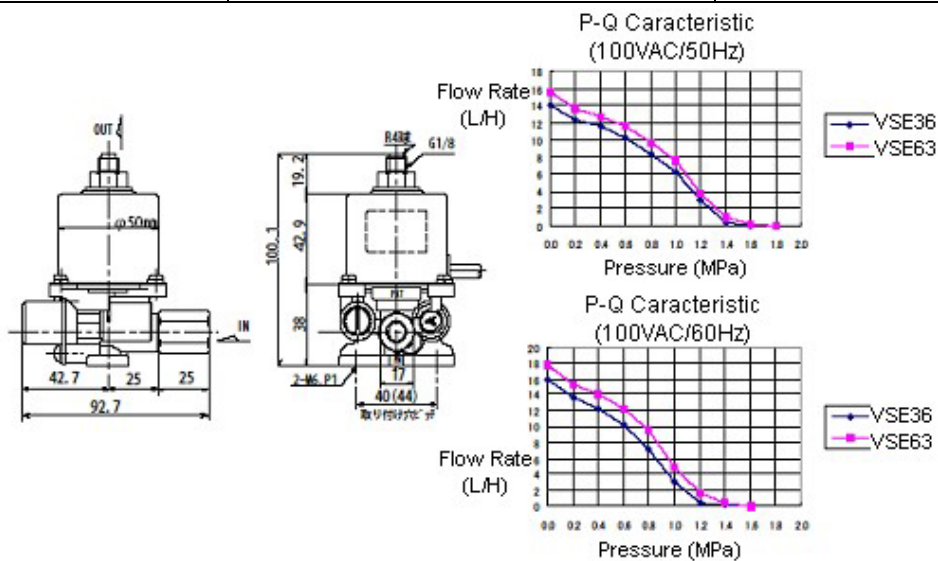


**PRIMARY APPLICATIONS:**

- 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.

**SPECIFICATIONS:**

SPECIFICATIONS	MODELS	VSE36	VSE63
<b>Power Sources</b>		120 / 230VAC (50 / 60Hz) [Half-Wave Rectifier is Required]	
<b>Power Consumption (Typical)</b>		19 VA	19 VA
<b>Maximum Free Flow Rate</b>		< 14 L / h (< 3.7 gal / h)	< 15.5 L / h (< 4.1 gal / h)
<b>Maximum Pressure (No Flow)</b>		1.5MPa (218 psi)	1.5MPa (218 psi)
<b>Pressure Regulation System</b>		Relief Valve	
<b>Corresponding Nozzle</b>		0.5 - 1.0 gal / h	1.0 - 1.5 gal / h
<b>Suction Level</b>		< 1 M (< 3.3 ft)	
<b>Internal Solenoid Cut-off Valve</b>		Yes	
<b>Operating Temperature</b>		-20 ~ 40 (-4 ° F ~ 104 ° F)	
<b>Mounting Thread</b>		2- M6 x P1.0	
<b>Piping Connection Sizes</b>		Intake: R 1/8" Discharge: G 1/8" B (Half Spherical Surface of Radius 4 mm)	
<b>Weight</b>		0.75 Kg (1.65 lbs)	0.76 Kg (1.67 lbs)



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