

Models: VSG	Category: Non-Capacity Type Solenoid Pump
	Application: Oil Series
	Classification: Pressure (Piston) Type

FEATURES:

- These non-capacity type solenoid pump models are designed to reduce vibration and noise in high pressure oil applications.
- These pumps include a reducing valve that can be manually adjusted to regulate the internal pressure of the pump for optimal useful operating characteristics.

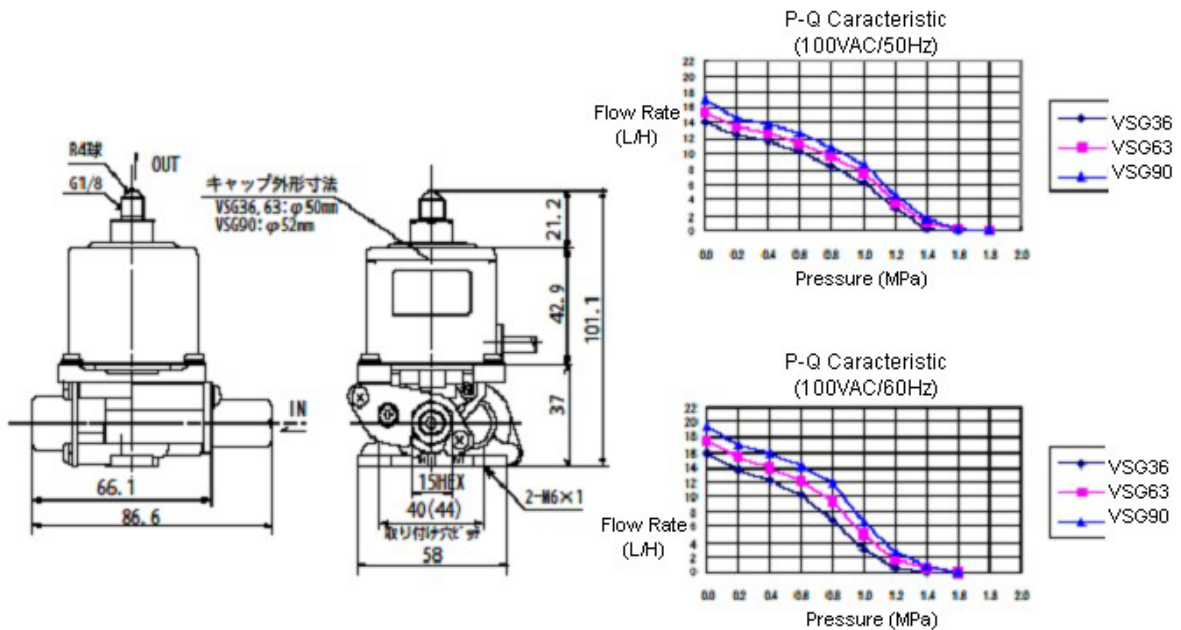


PRIMARY APPLICATIONS:

- Used as a "gun-type" burner with kerosene and light oils for space heaters and water boilers, and so on.
- Used with light oils in pressurized lubricating systems.

SPECIFICATIONS:

MODELS	VSG36	VSG63	VSG90
SPECIFICATIONS			
Power Sources	120 / 230VAC (50 / 60Hz) [Half-Wave Rectifier is Required]		
Power Consumption (Typical)	19 VA	25 VA	34 VA
Maximum Free Flow Rate	< 14 L / h (< 3.7 gal / h)	< 15.5 L / h (< 4.1 gal / h)	< 17 L / h (< 4.5 gal / h)
Maximum Pressure (No Flow)	1.5MPa (218 psi)	1.5MPa (218 psi)	1.6MPa (232 psi)
Pressure Regulation System	Reducing Valve		
Corresponding Nozzle	0.5 ~ 1.0 gal / h	1.0 ~ 1.5 gal / h	1.5 ~ 2.5 gal / h
Suction Level	< 1 M (< 3.3 ft) internal		
Internal Solenoid Cut-off Valve	Yes		
Operating Temperature	-20 ~ 40 (-4 ° F ~ 104 ° F)		
Mounting Thread	2 - M6 x P1.0		
Piping Connection Sizes	Intake: R 1/8" Discharge: G 1/8" B (Half Spherical Surface of Radius 4 mm)		
Weight	0.82 Kg (1.80 lbs)	0.83 Kg (1.83 lbs)	0.85 Kg (1.87 lbs)



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