

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

- These popular NIPCON non-solenoid pump models are in the most commonly used configuration for high pressure oil applications.
- These pumps include a relief valve that can be manually adjusted to regulate the internal pressure of the pump for optional 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:

SPECIFICATIONS	MODELS	VSC36	VSC63	VSC90
Power Sources	120 / 230VAC(50/60Hz)[Half-Wave Rectifier is Required.]			
Power Consumption (typical)		19VA	25VA	34VA
Maximum Free Flow Rate		<14L/h (<3.7gal/h)	<15.5L/h (<4.1gal/h)	<17L/h (<4.5gal/h)
Maximum Pressure (No Flow)		1.5Mpa(218psi)	1.5Mpa (218psi)	1.6Mpa (218psi)
Pressure Regulation System	Relief Valve			
Corresponding Nozzle		0.5 ~ 1.0gal/h	1.0 ~ 1.5gal/h	1.5 ~ 2.5gal/h
Suction Level	<1M(<3.3ft)			
Internal Solenoid Cut-Off Valve	Yes			
Operating Temperature	-20 ~ 40 (4 ° F ~ 104 ° F)			
Mounting Thread	2 x (6 x p1.0)			
Piping Connection Sizes	Intake: R 1/8" Discharge: g1/8"B (Half Spherical Surface of Radius 4mm)			
Weight		0.72 Kg (1.58lbs)	0.73 Kg (1.60lbs)	0.75 Kg (1.65lbs)

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