

SESAVER

Electronic solenoid valve mounted

MODEL
SE-500N



ECONOMY & ECOLOGY

SAFETY

SIMPLICITY

Economical and safety Saver by eliminating the pilot flame.

Surely and easily ignition by spark igniter.





Oxygen and combustible gas can be turned on or off firmly and exactly with the solenoid valves.

When the torch falls off from the holder, gas will stop automatically.

Corresponded to every shape of torch.
Excellent durable mechanism.

SE Saver is the product featuring "Ecology""Safety""Easy Operation"
for gas welding and gas brazing operation.

SPECIFICATION

Product Number	SE-512	SE-522	SE-513	SE-523	SE-512-HL	SE-522-HL	SE-412P	SE-422P	SE-412A	SE-422A	
AC Power Supply*1	AC100V	AC200V	AC100V	AC200V	AC100V	AC200V	AC100V	AC200V	AC100V	AC200V	
											
Gas Control Mechanism	Gas Dedicated Solenoid Valve										
Ignition Mechanism	Spark Igniter										
Safety Mechanism	Reverse Fire Prevention:Oxygen 3sec delay/ Misfire detection: Misfire sensor(Only AUTO mode) / Safety Mechanism: Spark plug cover										
Combustion-Supporting Gas	Oxygen Air						Oxygen				
Flammable Gas	Acetylene Propane 13A						Propane 13A		Acetylene		
Operating Pressure Range	Combustion-Supporting Gas(Oxygen) 0.2~0.6MPa						Flammable Gas 0.02~0.06MPa				
Nitrogen Injection Circuit	-		○		-						
High-Low Flame Switching Circuit	-				○		-				
Flow Rate Display Function	-						7segment LED Digital Flow Rate Display Function				
Max Measured Flow Rate	Supporting Gas	-						Oxygen 50L/min			
	Flammable Gas	-						Propane 14L/min 13A 40L/min		Acetylene 28L/min	
Gas Connection	Inlet Side	Combustion-Supporting Gas(Oxygen) M16×1.5(Right-hand thread)				Flammable Gas M16×1.5(Left-hand thread)					
	Outlet Side	Combustion-Supporting Gas(Oxygen) M16×1.5(Right-hand thread)				Flammable Gas M16×1.5(Left-hand thread)					
Accessories	Gas Saver:1 Stand:1 Bunner Hunger:1 Stand mounting bolt:2 Connection joint for combustion-supporting gas:M16×1.5 Nut(Right-hand thread) φ8Hose Joint : each 2 Flammable gas:M16×1.5 Nut(Left-hand thread) φ9Hose Joint : each 2 *Nitrogen gas:M16×1.5 Nut(Right-hand thread) φ8Hose Joint : each 2(*only SE-513/523)										
Weight(about)	4.0kg		4.5kg		6.0kg		7.0kg				
Dimensions(mm) (Not include Stand)	260Wx150Dx290H		312Wx150Dx290H		312Wx200Dx290H		305Wx150Dx270H				

*1 Semi-standard model AC230V

The feature of 3gas saver

The SE-500N gas saver to which a nitrogen circuit was added begins to supply nitrogen simultaneously with ignition of a torch, and supply of nitrogen will be blocked off automatically about 10 seconds later after fire extinguishing of a torch. It's possible by this nitrogen circuit option to lose troublesome valve operation and suppress improvement of working efficiency and use of nitrogen gas in a necessary minimum.

The feature of Hi-Low switching gas saver

The SE-500N gas saver to which a fire switching circuit was added can just step on a foot switch and change the flow rate of the flame.The efficiency of blazing work is improved. The quality is also improved.

The feature of the gas saver which has a digital flowmeter

The feature of the gas saver which has a digital flowmeter built-in is the overwhelming visibility. Whoever operates by indicating the present flow rate, it's always possible to reproduce the same fire. It's effective in manual making to a worker. It's very effective in improvement of the quality and stabilization.

The pilot flame for conventional Gas Saver are Using about 300cc of gas in minute.

Comparison of gas consumption per year.(Examining by our company)
Mechanical Gas Saver JP¥50,000-

SE SAVER

0cc JP¥0



ZIP:572-0812 1-6-10 Shinke Neyagawa-city,Osaka,Japan
TEL: 072-821-2631 FAX: 072-824-0410
e-mail: info@suzuki-seiko.com
URL: http://www.suzuki-seiko.com

Agency