

# SE SAVER SE-II

Electronic solenoid valve mounted

**ECONOMY & ECOLOGY**

**SAFETY**

**SIMPLICITY**

## FEATURES

- Economical and safety SAVER by eliminating the pilot flame.
- Surely and easily ignition by spark igniter.
- Oxygen and combustible gas can be tuned on or off firmly and exactly with the solenoid valve.
- When the torch falls off from the hanger, 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.**

 **SUZUKI SEIKO CO.,LTD.**

# SPECIFICATIONS

MODEL	SE-SAVER
Ignition Method	Spark Ignition
Flame Detection	Flame Sensor
Flammable Gas	Acetyline ,Methene,LPG,Butane,LNG
Supporting Gas	Oxygen-Air
Connecting Method	Hose Jont Flared Nut ( M16X1,5 )
Rating Voltage	110/220/230 VAC
Gas Control	Solenoid Valve
Frequency	50/60 Hz
Full Load Electric Power	10 W
Control Circuit Voltage	5 VDC
Outer Dimension	120W X 128D X 485H
Weight	4.4 kg

## Product

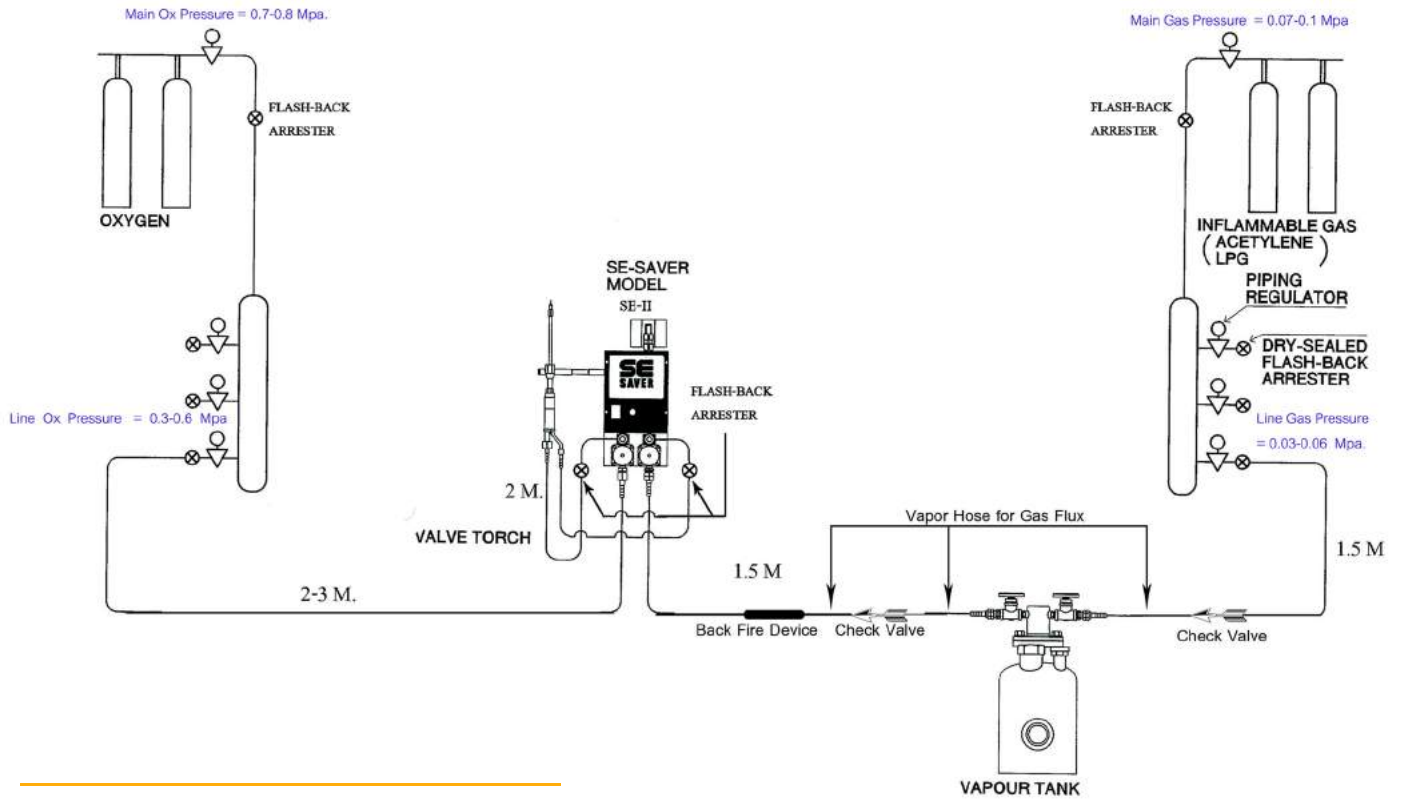


**SE-II**

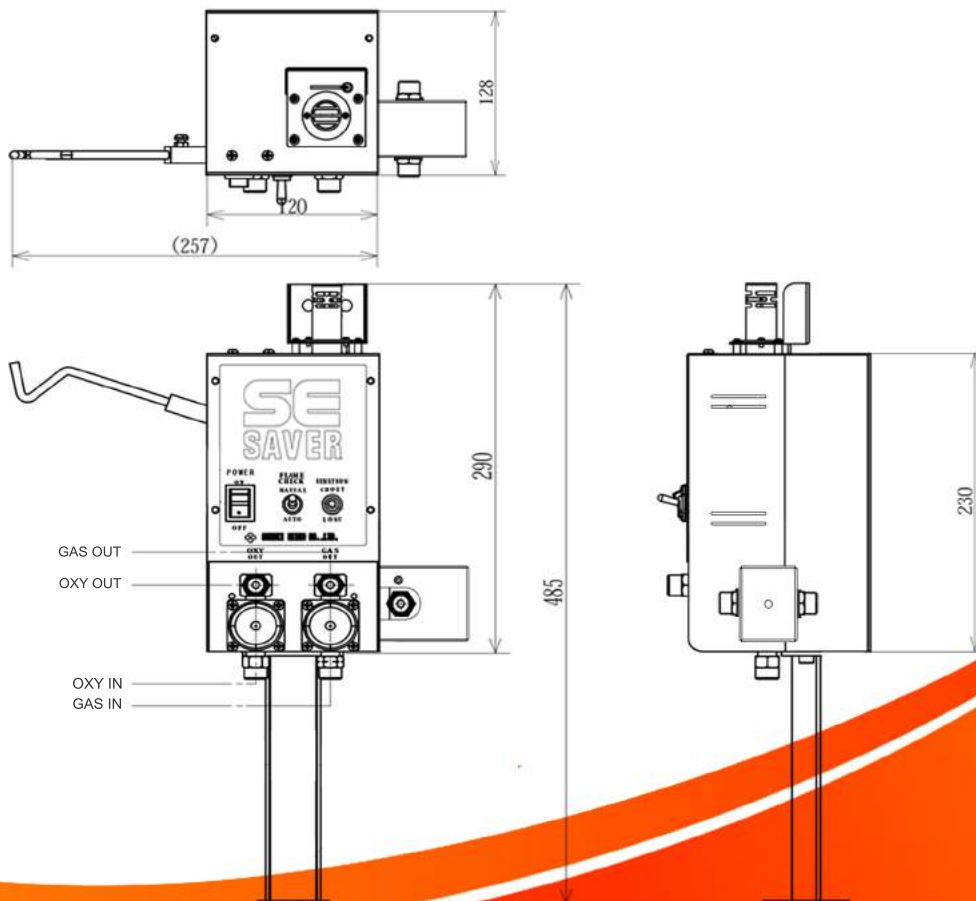


**SE-II + N<sub>2</sub>**

# CONNECTION DIAGRAM SE-II



# SPECIFICATION



# Comparison of gas consumption

## Between: Gas Saver Diaphragm type & Gas Saver SE-II

GAS SAVER MODEL	STANDARD	GAS SAVER SE-II
Gas Control System	Diaphragm	Solenoid Valve
Gas Flow Control System	N/A	N/A
Ignition	Spark rod	Pilot flame
Flame Detection	N/A	Flame Sensor rod
Flammable Gas	Acetylene,LPG	Acetylene,LPG,LNG
Gas Connection	Oxygen:M16x1.5 right	(With D=8 mm. Hose Nipple)
	Flammable Gas(Ember Gas):M16x1.5 left	(With D=9 MM. HOSE NIPPLE)
Pressure Resistant	-	Max 0.7 Mpa (Oxygen)
	-	Max 0.4 Mpa (Flamable gas)
Weight	Approx 2.5 Kg.	Approx 4 kg.
Optional	Flash back unit	N <sub>2</sub> control unit
		Mixer control unit
		Flash back unit
Power supply	N/A	220VAC

### STANDARD AND GAS SAVER SE-II COMPARE

Pilot flame gas	0.7 L/min.	N/A
Pilot flame gas Cost.(8/H/day.)	37.6 THB.	N/A
Pilot flame gas Cost.(25day/M.)	940 THB.	N/A
Electric power (Watts) 8/H/day	N/A	10 W.
Electric Cost (Baht)/unit	N/A	4
Electric Cost total (THB/M.)	N/A	9.60 THB.
Total	940 THB.	9.60 THB.

#### \* Diaphragm type Standard Gas Saver \*



#### \* Gas Saver SE-II \*



S.A.J.I. (THAILAND) Co.,Ltd.  
 95 Soi Phatthana Channabot 3, Khlong Song Ton Nun,  
 Lat Krabang, Bangkok 10520 Thailand  
 Telephone ▶ 0-2065-7982  
 Facsimile ▶ 0-2040-7471  
 E-mail address ▶ sales@sa-thai.com , http://www.sa-thai.com

Agency