



# Gas Pressure Switch(Variable)

(SGPS 3V) (SGPS 10V) (SGPS 50V) (SGPS 150V) (SGPS 500V)

PRODUCT SPECIFICATION SHEET



## FEATURES

- The gas pressure switch is used detect the gas. When the gas pressure changes, the diaphragm of the pressure receiving part detect it and operate the switch on/off control.
- This switch is widely used detect the upper limit of lower limit pressure of gas to be supplied to a gas burner.
- This switch has a various imitation of pressure setup.

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## APPLICATION

This gas pressure switch is designed to monitor gas pressure and activate switch contacts accordingly.

This pressure switch can be used autonomously or integrated into a multifunctional gas control.

## SPECIFICATIONS

Type	: Adjustable type	
Material	: Body	Al DC
	: Diaphragm	NBR
	: Housing	BRASS
	: Switch part	POLYCARBONATE
Ambient temperature	: -15 ~ 60 °C	
Electrical rating	: 250VAC 5A(Resistive load)	
Control fluid	: LNG, LPG	

## SPECIFICATIONS

Model		SGPS 3V	SGPS 10V	SGPS 50V	SGPS 150V	SGPS 500V
Max. Operating pressure		500 mbar				1 bar
Max. Sustained pressure		500 mbar				1 bar
Stand pressure setting range	Factory set point	0.4~3.0 mbar	2.0~10 mbar	2.5~50 mbar	30~150 mbar	100 ~ 500 mbar
	Adjustable tolerance	± 15%				
	Differential	± 15%				
Electrical connection		Male fast-on 6.3 X 0.8mm				
Pressure connection		PF 1/4"				

## DIMENSIONS

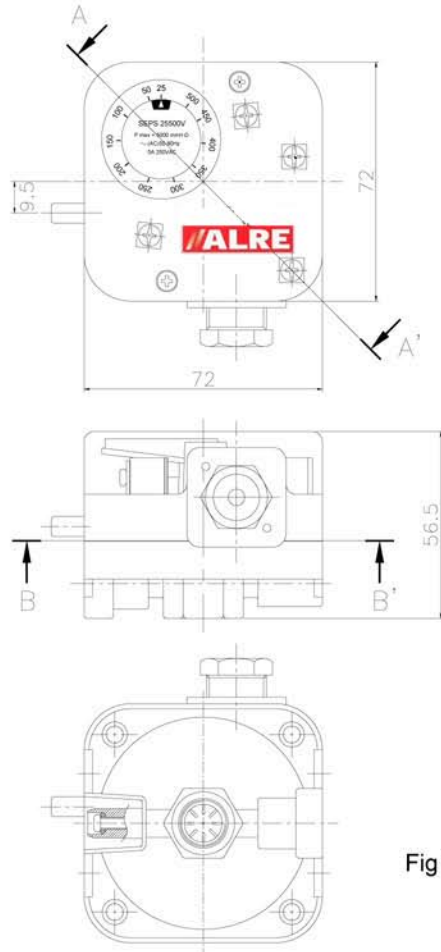


Fig 1. Gas pressure switch(V)

**The specifications and dimensions can be changed without warning**