

# PS1000W

## VACUUM SWITCH

## RANGE

-25 ...  
**-760 mmHg**

## SWITCH

1 or 2  
**SPDT**

## MEDIA

**Liquid  
&  
Gas**

### SPECIFICATION

<b>MODEL</b>	PS1000W
<b>PROCESS CONNECTION</b>	1/4", 1/2" PT, NPT, PF Female M20 x P1.5 Female
<b>MATERIALS</b>	Housing : Die cast aluminum alloy with paint Wetted parts : 316SS O'ring : Viton
<b>PRESSURE ELEMENT</b>	Diaphragm
<b>SWITCH FORM</b>	Micro Switch, One SPDT Micro Switch, Two SPDT ( one setting point ) Gold Contact, One SPDT Gold Contact, Two SPDT ( one setting point )
<b>SWITCH DATA</b>	15amps 125/250VAC, DC125V 0.4A, DC30V 3A 1A@125/250VAC ( Gold Contact )
<b>REPEATABILITY</b>	±1% of full scale
<b>CONDUIT CONNECTION</b>	1/2"NPT Female, standard 3/4"NPT Female M20 x P1.5 Female
<b>TEMPERATURE LIMIT</b>	-5 ~ 150℃



#### Approvals:



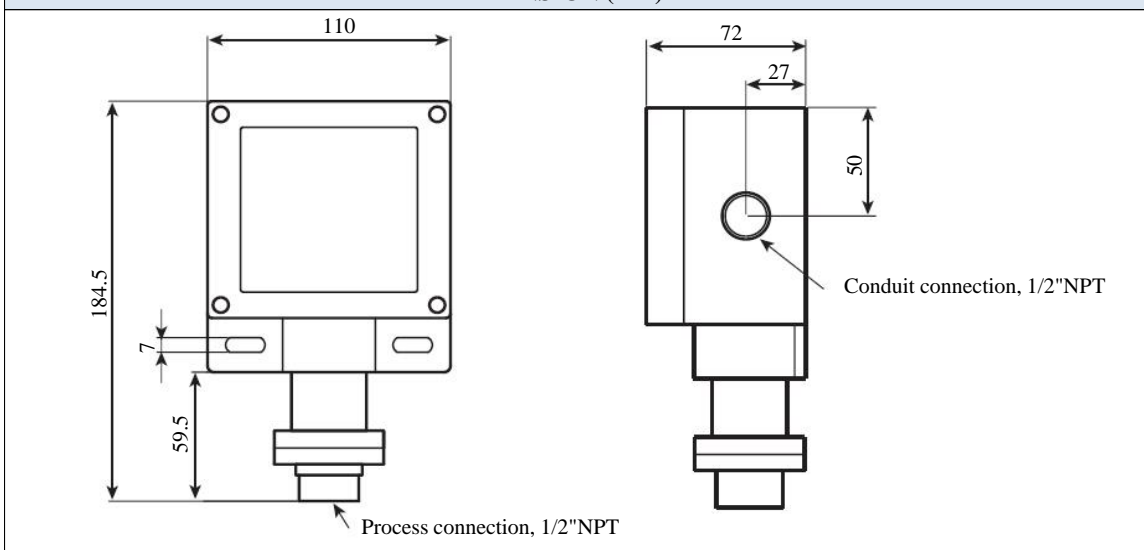
**UL**® Switches with UL & CSA  
Recognized and File No.  
E12252.

**IP66**

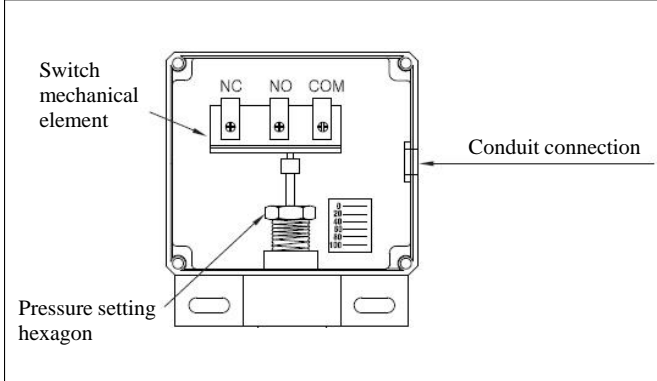
CODE	ADJUSTABLE RANGE	DEAD BAND	MAX. PRESSURE PROOF
1R	-25 ~ -760 mmHg	10 ~ 20 mmHg	1000 psi

#### DIMENSION (mm)

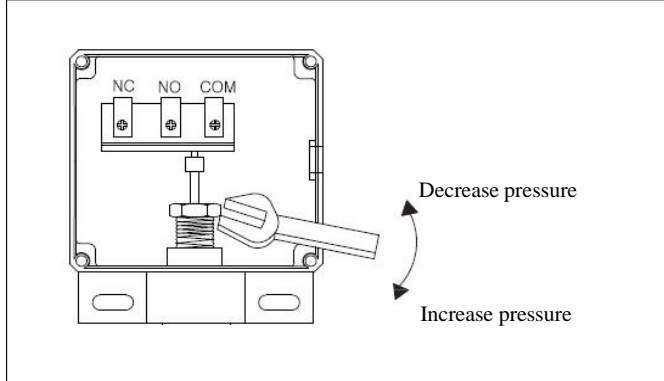
※ 제품의 사양에 따라 변경 될 수 있습니다



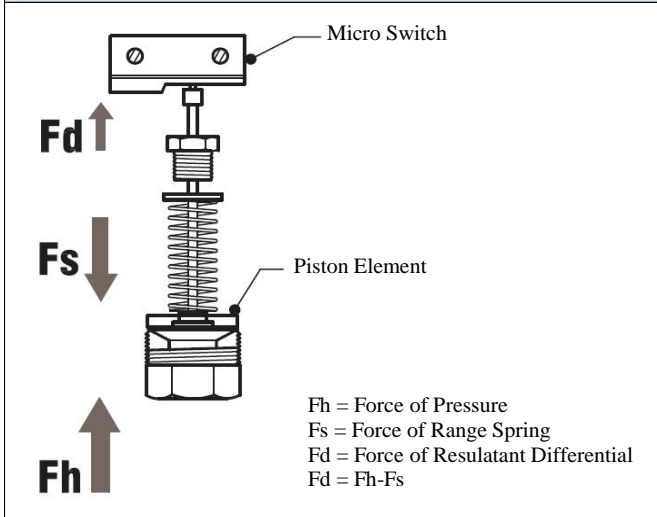
### Construction Drawing



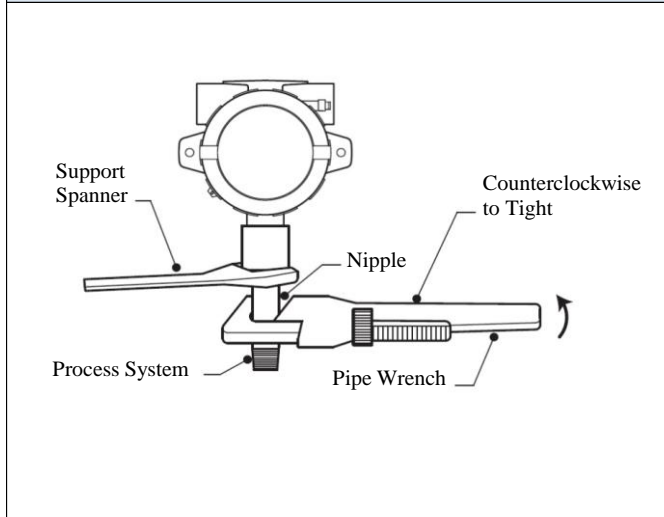
### Range Setting Method



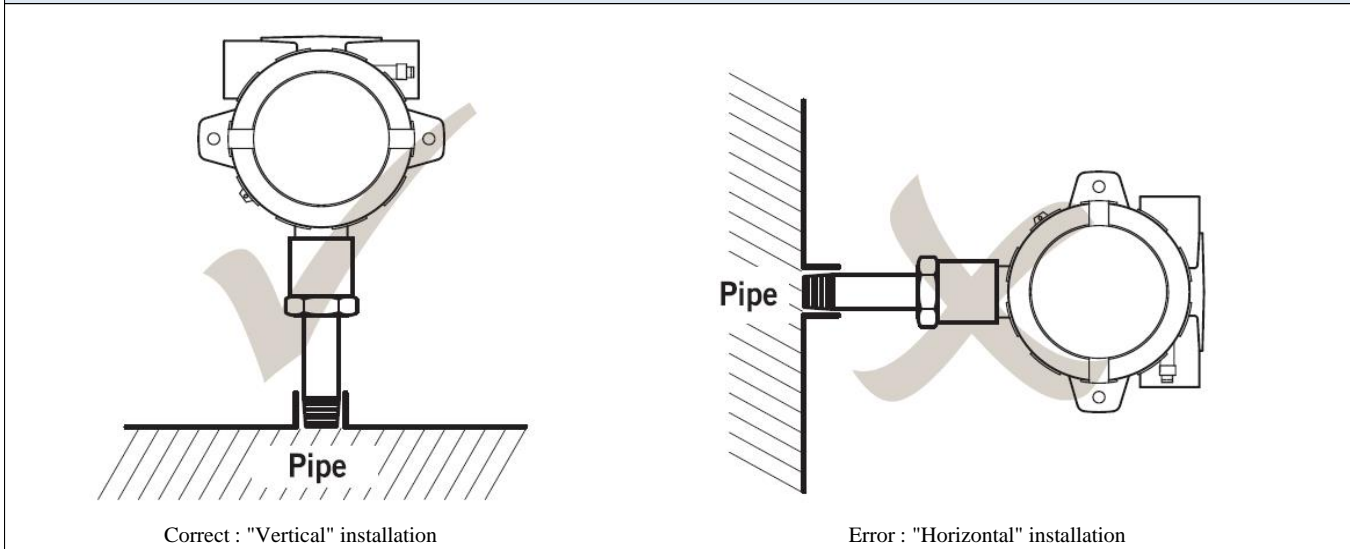
### Principle



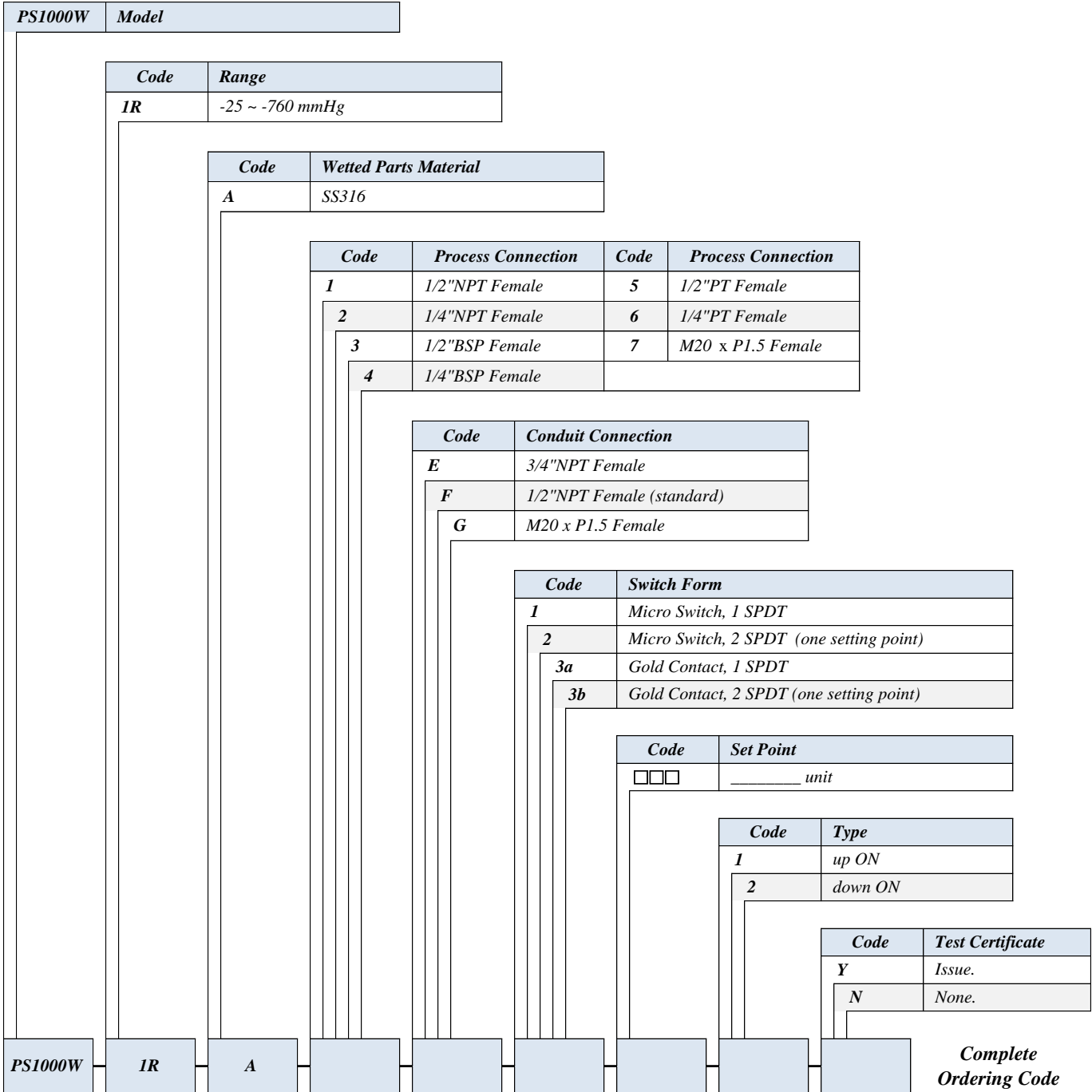
### Process Installed Instruction



### Process Installed Instruction



## Ordering Information



| FLOW | | PRESSURE | | TEMPERATURE | | AC | | DC | | BATTERY | | OUTPUT | | CONTACT | | DISPLAY |