

# OPT Over Pressure Protector

This protector be assembled with components of body, spring-loaded piston and adjusting nut as well as o-ring to protecting gauges.  
The protector closed at a set point pressure when over pressure flow in to gauges.

## Technical Data

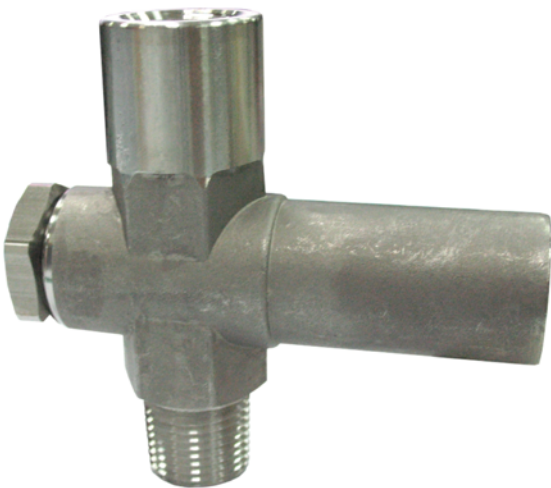
**Range:** 2~250 kg/cm<sup>2</sup>  
**Connection Size:** ½"NPT female x ½"NPT male  
**Material:** Body-SS316  
Spring-loaded piston-SS316  
Adjusting nut-SS316  
O-ring-Viton

**Max. Working Temperature:** 80°C  
**Max. Working Pressure:** 300 kg/cm<sup>2</sup>

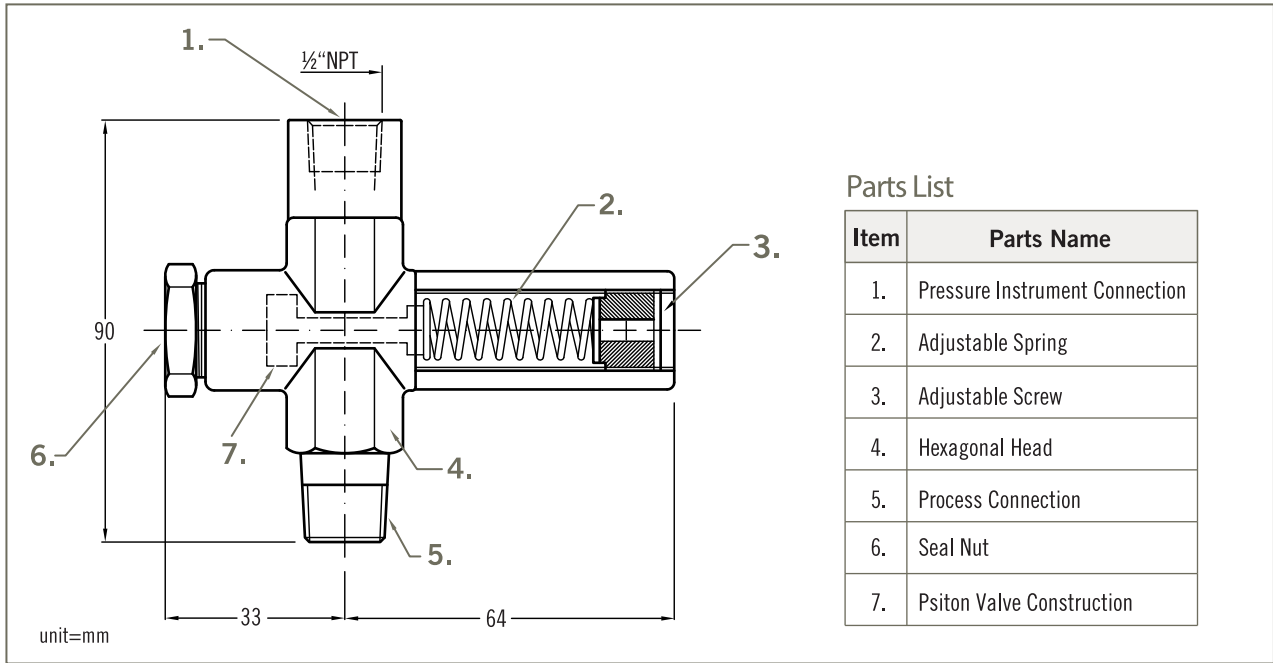
## Adjustable Range Table

B	C	D	E
2~6	5~25	20~60	50~250

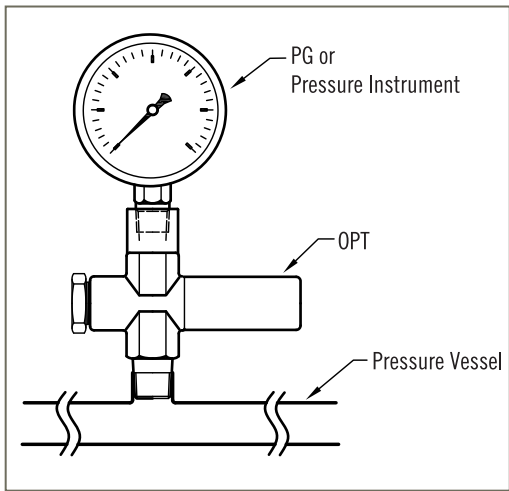
unit=kg/cm<sup>2</sup>



## Dimensions & Parts Name



## Installed Method



### NOTE:

1. At first, OPT hvae to need a set point of pressure through adjustable screw to moving adjustable spring.
2. The piston valve will remain at a position of “OPEN” when the pressure of pressure vessel is lower than set point pressure.
3. On the contrary, the pressure of pressure vessel is higher than set point pressure, psiton valve will move to chlose position.