

Surpass model VPSE Pressure sensor

FEATURES

- Wetted parts are made from anti-corrosive fluorine resin materials.
- Wetted parts are manufactured from conductive PTFE-CNT, which helps dissipate static electricity and reduce failures caused by electrostatic buildup.
- A push-button zero adjustment function improves maintainability

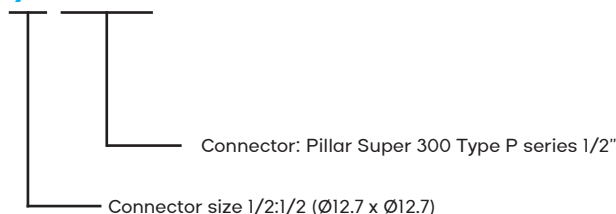
Caution:

- Do not rotate the red sensor case. it may cause malfunction
- Be sure to connect the shielded wire to ground to eliminate static electricity in the flow path



MODELS

VPSE-1/2-P300P

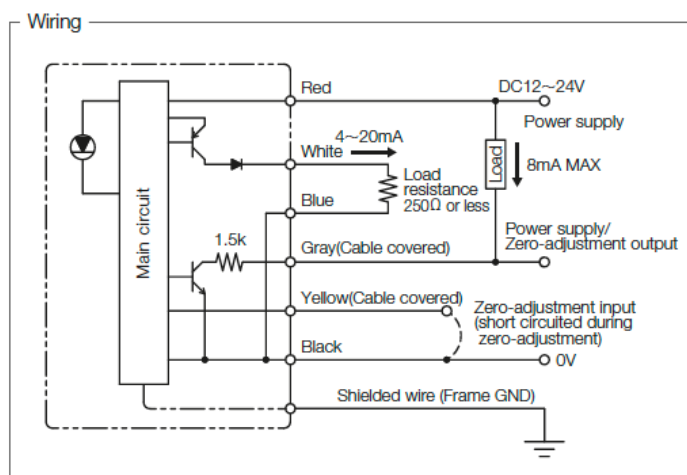
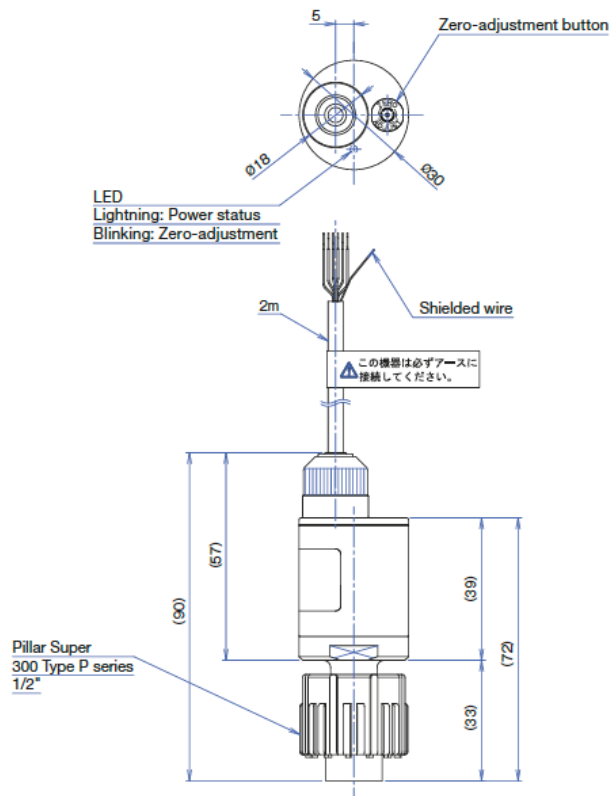


SPECIFICATIONS

Type	VPSE-1/2-P300P
Pressure type	Gauge pressure
Rated pressure	0-500kPa
Proof pressure	750kPa
Fitting	Pillar Super 300Type P series
Connection type	Tube fitting nut space-saver type
Wetted parts	PTFE, PTFE-CNT, PFA
Fluids	Gas, Liquid (DI water and Chemicals)
Ambient temperature	15-50°C
Fluid temperature	15-80°C
Linearty	±1%F.S. (at 25°C)
Hysteresis	±1%F.S. (at 25°C)
Temperature drift	±0.05%F.S./°C
Analog output	DC4-20mA
Power supply	DC12-24V±10%
Power consumption	12V Max.100mA / 24V Max.70mA
Cable specification	2m (Soft fluororesin Coating)
Protection degree	Accordance with IP65

DIMENSIONS

●VPSE-1/2-P300P



Usage Note: Zero adjustment must be processed under zero pressure.