

Water Pressure Sensor/Transmitter

(AWPSS 04-N)

PRODUCT SPECIFICATION SHEET



FEATURES

- Linearity out put(V)
- No-contact
- Excellent durability
- Reasonable price, etc..

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APPLICATION

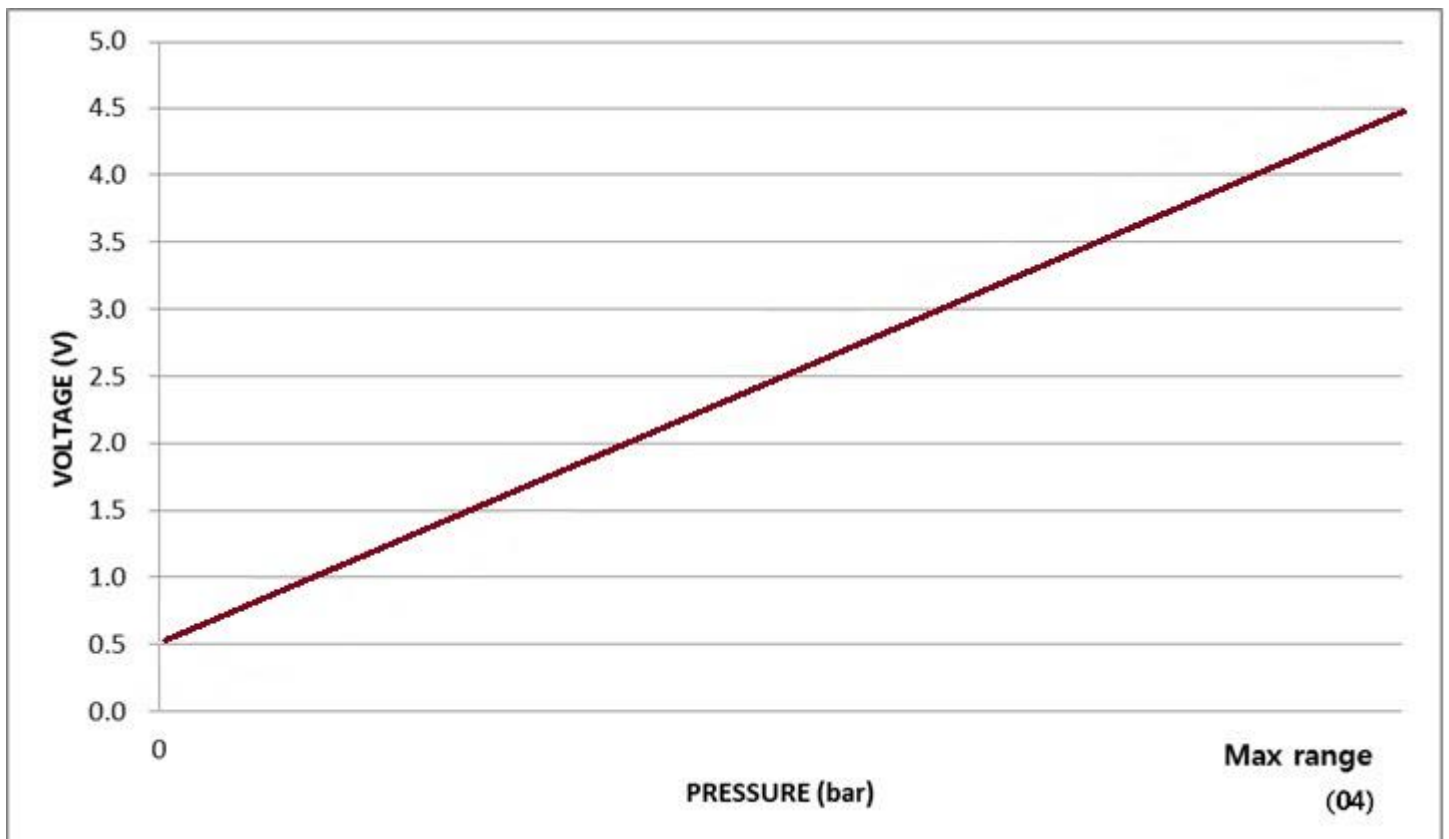
This sensor is usually used in Home-Gas Boiler, piping devices and so on.

SPECIFICATION

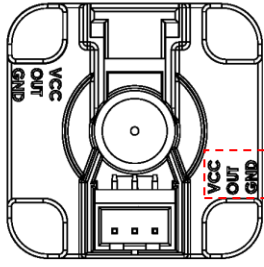
Medium	air or water
Pressure range	0~1bar , 0~4 bar , 0~10bar (It can be changed by customer)
Rupture pressure	20 bar
Materials in contact with medium	- Cover : PA66(GF 30%) - Sensor : Hall
Rubber	- EPDM : Air, Water
Temperature	- Medium and ambient : 0 °C ~ 85 °C (It shall not be frozen) - Storage : -30 °C ~ 80 °C - Rupture : 95 °C
Power supply	- DC 5V
Output	- DC 0.5 ~ 4.5V (standard) / DC 0 ~ 5V (It can be changed by customer' request)
Current consumption	less than 15mA

Pressure connection	PF 1/4" or Plug connector (Refer to Dimension)
Electrical connection	YEONHO, SMH250-03
Installation Direction	Free
Protection standard	IP 00
Accuracy	± 3.0 (% F.S) (Included hysteresis value)
Life Cycle	high pressure/ minimum pressure: 5 sec – 100,000 Cycle

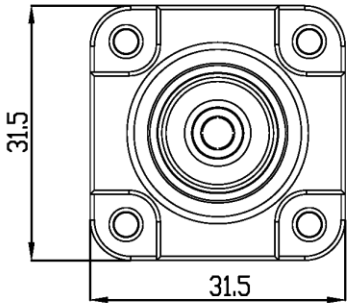
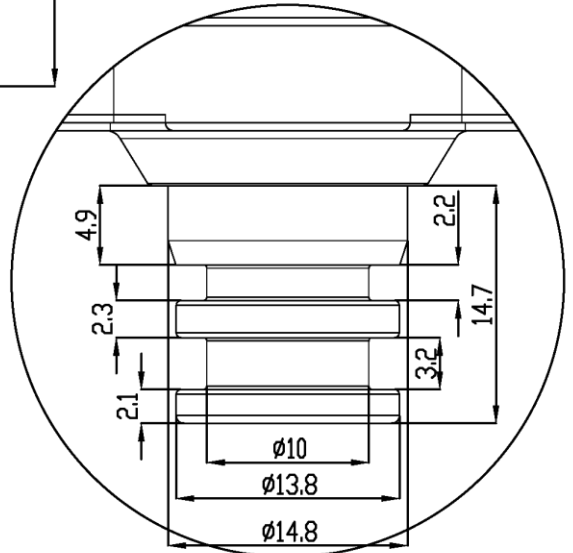
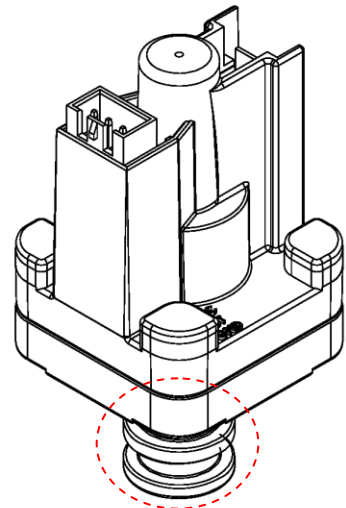
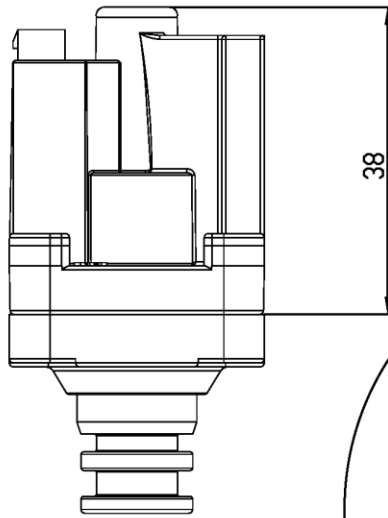
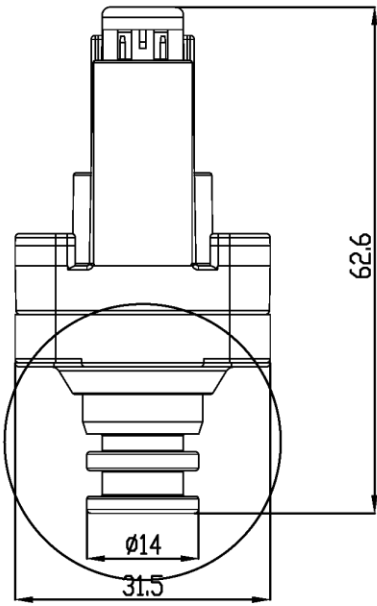
OUTPUT



DIMENSION

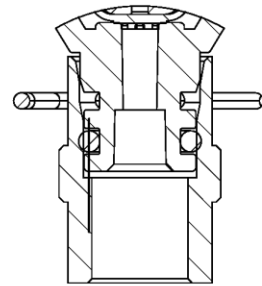


AWPSS 04-N
(Linear)

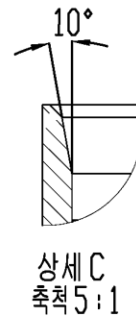
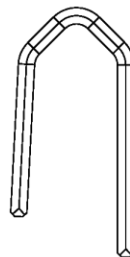
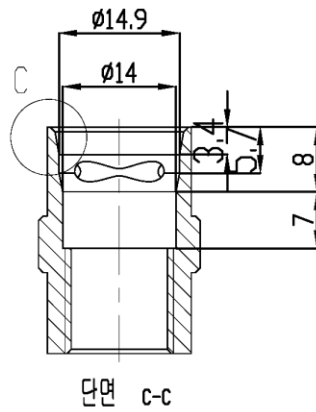
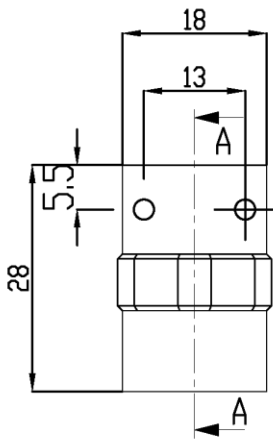


Mates With Part
(HOUSING : SMH-250-03 , YEONHO
TERMINAL : YST025 YEONHO)

Pin NO.3 VCC
Pin NO.2 OUT
Pin NO.1 GND



<ADAPTER AND CLIP>



The specifications and dimensions can be changed without warning.