

SP/2088 Series Pressure Transmitter

& GENERAL

SP pressure transmitter, 2088 pressure/liquid level transmitter is developed via international key component and advanced technology. Used to measure the pressure, level etc parameter of process fluid (liquid, gas, steam) continuously, then transfer to 4-20mA standard signal and can be combined with unit instrument or DCS system, PLC, constitute automatic control system, widely used for control and measurement in food, petroleum, chemical, metallurgy, electric power, beer, spinning, medicine etc various industries. Diverse connection types: Flange, Thread, Tri-clamp,...



Tri-clamp



Thread



Flange

& TECHNICAL PARAMETER

Accuracy	0.2%FS,0.5%FS
Stability	Better than 0.25%FS annually
Installation location influence	No impact
Temperature influence(-50~50°C)	Less $\pm 0.15\%/10^{\circ}\text{C}$
Working voltage	15V~30V DC
Ambient temperature	-20~85°C
Medium temperature	-40~120°C
Storage temperature	-40~110°C
Compensation temperature	-15~50°C
Wetted diaphragm	SS316L, ceramic
Process connection element	Stainless steel
Sealing element	fluororubber
Shell/housing	Plastic,molded cast aluminium,aluminium alloy
Protection	IP65
Display	LCD in English