

# PRESSURE TRANSMITTERS

## DPT series

### APPLICATIONS

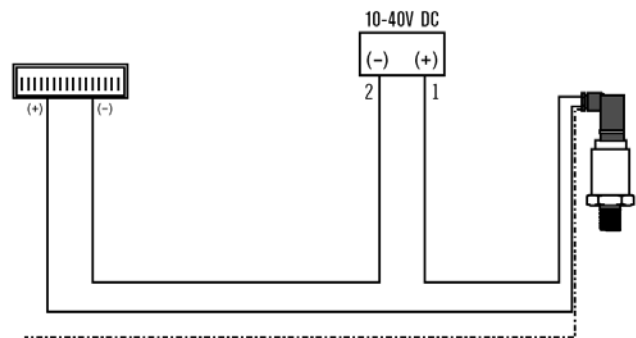
Used with all liquid and gas process media, provided that these do not corrode stainless steel, do not crystallize and are not highly viscous. Particularly used in process engineering, plant and apparatus construction, hydraulics and pneumatics, development and laboratory and etc.



### SPECIFICATIONS

<b>Output signal</b>	4...20 mA, 2 wire system
<b>Accuracy</b>	Range 75 ~ 3000 psi <0.5% F.S. ; Range 15 ~ 50 psi <1% F.S
<b>Stability</b>	<0.25% F.S. (annual)
<b>Supply voltage</b>	8 to 30 V DC
<b>Response time</b>	<1 ms
<b>Wetted material</b>	Stainless steel 316
<b>Process connection</b>	Male thread 1/4"NPT, stainless steel 316 other connections available made-to-order
<b>Electric connection</b>	Angle plug to DIN 43650, plastic
<b>Proof pressure</b>	3 x F.S.
<b>Burst pressure</b>	5 x F.S.
<b>Temperature</b>	-40 to +105°C
<b>Ranges</b>	0 / 15 to 0 / 3000 psi positive pressure

2-wire connection



### HOW TO ORDER

Example: DPT – 100 – 1/4"NPT

Range				Process Connection
15	0-15psi	500	0-500psi	
50	0-50psi	750	0-750psi	
75	0-75psi	1000	0-1000psi	
100	0-100psi	1500	0-1500psi	
200	0-200psi	2000	0-2000psi	
300	0-300psi	3000	0-3000psi	