

Description

CPT1 Pressure transmitters are compact, accurate, general purpose, economical version of fixed range industrial pressure transmitters. Packed with high performance sensing feature and efficient amplified electronic unit, these transmitters gives an excellent price/performance ratio. Transmitters are made of stainless steel enclosure, SS wetted parts & SS diaphragm as its core sensing element & are available with 2-wire current output. Measuring principle is that the pressure to be measured acts on a measuring element cell connected to piezoresistive sensors & electronic unit, which converts pressure into current output. The transmitters are available in wide measuring range & widely used in industrial pressure measurement of fluids. Different models are available for high temperature & viscous applications.

Application : Hydraulic oil, water, compressed air, OEM machineries, liquid pressure tanks, hydraulic units, coolants etc.

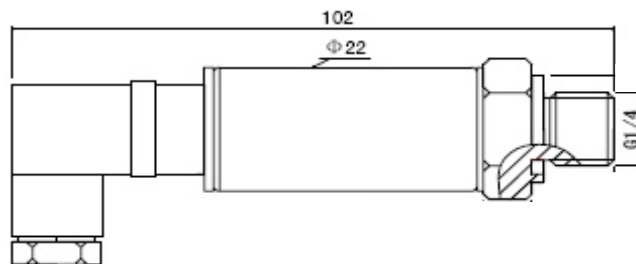
Features

Compact, Economical, Industrial application
 Large measuring ranges, SS construction
 Accurate
 4 - 20 mA current output
 For measuring pressures of liquids, water, oil, air, OEM machines, pipes etc.

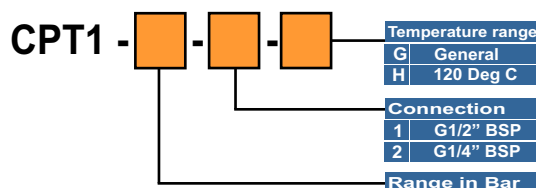


Technical Specification

MODEL	CPT - 1
Pressure range	- 100KPa - 0 Bar - 250 Bar
Output	4 - 20 mA (2 wire)
Input supply	24 V DC
Process temperature	-25 ~ 90 °C (- 40 ~ 125 °C)
Measuring element	Piezoresistive with stainless steel diaphragm
Combined linear error	+ 0.25 % FS ~ + 0.5% FS
Over Pressure load	1.5 x F.S.
Process Connection	G1/4 or G1/2 Male thread
Terminal	Connector housing
Construction	Stainless Steel



Model Selection



Contact us for other models & specifications not listed here.
 Due to product enhancement, technical specification may vary.

Cirrus

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