

Model 1151 Smart Pressure Transmitters

00806-0100-4593
English
Rev. BA

CONFIGURATION DATA SHEET

Customer _____ P.O. No. _____
Model No. _____ Line Item _____
SST Tag No. _____
Software Tag: | |_| | |_| | |_| | |_| | |_| | | (8 characters maximum)

OUTPUT INFORMATION: (Software Selectable)

4 mA= _____ 0★
20 mA= _____ Upper Range Limit★

Units =	<input type="checkbox"/> inH ₂ O★	<input type="checkbox"/> psi	<input type="checkbox"/> Pa	<input type="checkbox"/> mmH ₂ O at 4 °C
	<input type="checkbox"/> inHg	<input type="checkbox"/> bar	<input type="checkbox"/> kPa	<input type="checkbox"/> inH ₂ O at 4 °C
	<input type="checkbox"/> ftH ₂ O	<input type="checkbox"/> mbar	<input type="checkbox"/> Torr	★ psi for Ranges 6–0 in.
	<input type="checkbox"/> mmH ₂ O	<input type="checkbox"/> g/cm ²	<input type="checkbox"/> Atm	★ inH ₂ O for Ranges 3–5 in.
	<input type="checkbox"/> mmHg	<input type="checkbox"/> kg/cm ²	<input type="checkbox"/> MPa	
Output=	<input type="checkbox"/> Linear★	<input type="checkbox"/> Square Root		

Damping = _____ seconds (Damping is electronically adjustable in 0.1 seconds in increments from 0.0 to 16.0 seconds.)

KEY
★ Default Values
Requires C9 Option

TRANSMITTER INFORMATION: (Software Selectable)

Descriptor: _____ (16 characters maximum)
Message: _____ (32 characters maximum)

Date: (numeric) Day (alphabetic) Month (numeric) Year

Integral Meter:	<input type="checkbox"/> Installed	<input type="checkbox"/> None			
Flange Material:	<input type="checkbox"/> 316 SST	<input type="checkbox"/> <i>Hastelloy C</i>	<input type="checkbox"/> <i>Monel</i>	<input type="checkbox"/> Carbon Steel	<input type="checkbox"/> Special
O-ring Material:	<input type="checkbox"/> <i>Viton</i> <input type="checkbox"/> <i>Teflon</i>	<input type="checkbox"/> Buna-N <input type="checkbox"/> Special	<input type="checkbox"/> Ethylene-Propylene		
Isolator Material:	<input type="checkbox"/> 316 SST <input type="checkbox"/> Tantalum	<input type="checkbox"/> <i>Hastelloy C</i> <input type="checkbox"/> <i>Gold/Monel</i>	<input type="checkbox"/> <i>Monel</i> <input type="checkbox"/> Special		
Sensor Fluid:	<input type="checkbox"/> Silicone	<input type="checkbox"/> Inert			
Drain/Vent Valves:	<input type="checkbox"/> 316 SST	<input type="checkbox"/> <i>Hastelloy C</i>	<input type="checkbox"/> <i>Monel</i>	<input type="checkbox"/> Carbon Steel	<input type="checkbox"/> Special
Remote Seal Type:	<input type="checkbox"/> No Seal <input type="checkbox"/> PFW <input type="checkbox"/> SCW	<input type="checkbox"/> CTW <input type="checkbox"/> RFW <input type="checkbox"/> SSW	<input type="checkbox"/> EFW <input type="checkbox"/> RTW <input type="checkbox"/> Special		
Remote Seal Fill Fluid	<input type="checkbox"/> No Seal <input type="checkbox"/> Inert <input type="checkbox"/> <i>Neobee M-20</i>	<input type="checkbox"/> Silicone <input type="checkbox"/> Glycerin/H ₂ O <input type="checkbox"/> Special	<input type="checkbox"/> <i>Syltherm 800</i> <input type="checkbox"/> Prop Gly/H ₂ O		
Remote Seal Isoltr Mat'l:	<input type="checkbox"/> No Seal <input type="checkbox"/> Tantalum	<input type="checkbox"/> 316 SST <input type="checkbox"/> Special	<input type="checkbox"/> <i>Hastelloy C</i>		
Number of Remote Seals:	<input type="checkbox"/> No Seal	<input type="checkbox"/> One	<input type="checkbox"/> Two		

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HARDWARE SELECTABLE INFORMATION:

Failure Mode:
Transmitter Security:

High
 Off

Low
 On

SIGNAL SELECTION:

- 4–20 mA with simultaneous digital signal based on HART® protocol
- Burst mode of *HART* digital process variable⁽¹⁾
 - Burst mode output options:
 - Primary variable in engineering units
 - Primary variable in percent of range
 - All dynamic variables in engineering units and the primary variable mA value
- Multidrop Communication⁽²⁾
 - Choose transmitter address (1-15)⁽³⁾: _____

(1) These options are available with Revision 5.1 and greater software.
(2) This option fixes the transmitters analog output at 4 mA.
(3) Default transmitter address is 1 if multidrop communication is selected.

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