

### General Specifications

**Supply Voltage:** 10-30 VDC  
**Stability:** < 0.25% full scale per year typical  
**Output Signal:** 4-20mA  
**Response Time:** 300ms.  
**Proof Pressure:** 2x rated pressure  
**Burst Pressure:** 5x rated pressure  
**Accuracy:**<0.5% full scale includes linearity, repeatability, and hysteresis  
**Temp. Rating:** 0° to 200°F (-18°C to 93°C)  
**Wetted Parts:** Type 316 SS

SNR-062 Pressure Range

0-215 PSIA

SNR-063 Pressure Range

0-300 PSIG

SNR-071 Pressure Range

0-10 PSIG

10# is 23' water column height for level sensing applications

Old DIN connector is not compatible with new replacement.  
Re-termination to the new DIN connector is required.

Logix OEM sensor provided 2016+

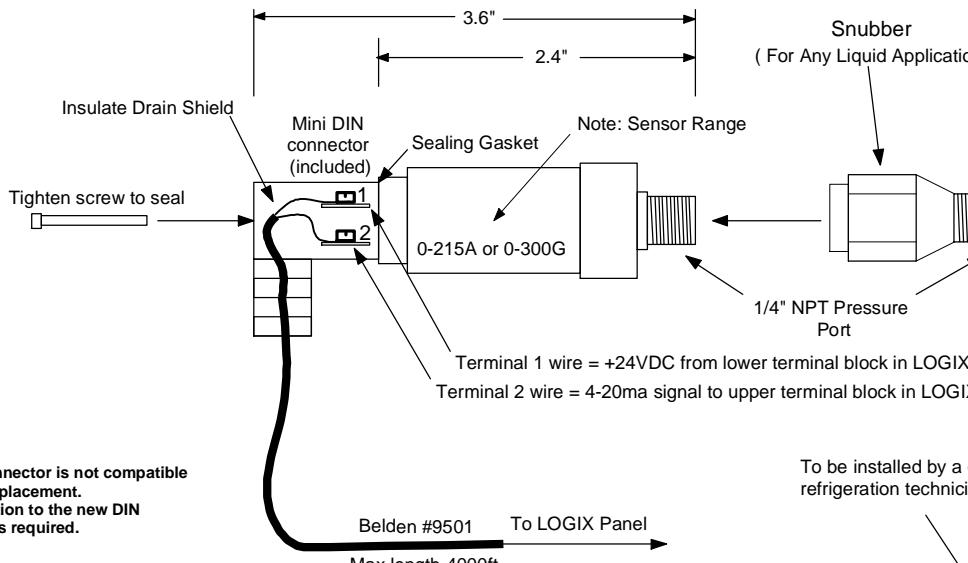


Mini Din Connector



Sensor Housing

Pressure Snubber  
Logix p/n SNR-061  
(use in liquid pump applications,  
provided by Logix)



### NOTES:

When using pressure transducers in liquid pump application install the supplied pressure snubber between the transducer and port. To avoid damage to the transducer verify with LOGIX if one is required for each application.

Avoid close proximity to line voltage wiring – this applies to both sensor placement and sensor cabling.

Sensor wiring runs may extend up to 4000 feet from a LOGIX Panel.

Cable for analog sensors is shielded #24 AWG Belden #9501 or equal, 2 conductor cable run in separate conduit from power wiring. Wiring applications below -22°F/-30°C requires Belden #88761 shielded cable or equal.

The sensor cable ground shield should be grounded inside the LOGIX Panel and left floating with heat shrink insulation at the sensor end.

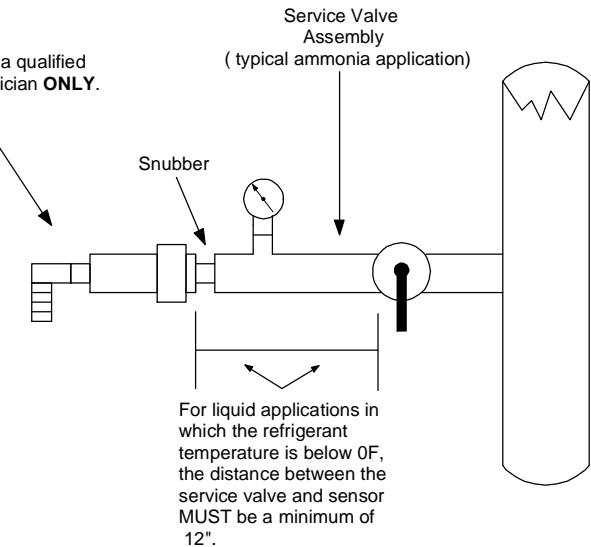
A maximum of 8 inches of signal wire should be left unshielded at the LOGIX panel (end of the cable).

**NEVER** run the Belden sensor cable in the same conduit as power wiring.

Run sensor cableing 3 feet or more from VFD power cables, even if metallic conduit is used.

Submit alternate cable specs to LOGIX for approval.

To be installed by a qualified refrigeration technician **ONLY**.



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Wiring & Installation Detailed Drawing		
Title		
<b>Pressure Sensor</b>		
LOGIX P/N: SNR-062 (0-215PSIA) &		
SNR-063 (0-300 PSIG)		
Date 03/14/2016	Rev 01	Drawn by NRJ
Drawing		
Filename SNR-062-063_Pressure.axd		