SENSOR/TRANSMITTER
PRESSURE SENSOR/TRANSMITTERS FOR PUMPS WITH TECHNOLOGIC® DRIVES

STANDARD FEATURES
• 4-20mA output
• 10-28 VDC supply voltage
• Operating Temperature  -40 to 85°C (-40 to 185°F)
• Storage Temperature  -40 to 100°C (-40 to 212°F)
• Enclosure IP-66 (housing only)
• High Strength Stainless Steel Construction
• No Oil, Welds or Internal O-rings
• Wide Operating Temperature
• Low Static and Thermal Errors
• Compatible with Wide Variety of Liquids and Gases
• EMI/RFI Protection
• UL/cUL 508 Approved (with housing)
• 1lb. (0.45 kg) approximate weight

B&G PART NUMBERS
S13203 Pressure range: 0-100 psi (0-689 kPa)
S13204 Pressure range: 0-300 psi (0-2068 kPa)

INSTALLATION CONSIDERATIONS
• Standard 24 AWG (0.61 mm dia.) 2 wire shielded cable located in a conduit separate from high voltage wiring
• 24 vdc power supplied from Technologic Controller

TECHNOLOGIC ANALOG SENSOR WIRING
SENSOR/TRANSMITTER SPECIFICATION

Furnish ( ) field mounted gauge pressure transmitter(s) as indicated on plans for measuring gauge pressure and transmitting an isolated linear 4-20 mA dc output for use in a standard two-wire 24V dc system. The unit shall be accurate to ± 0.05% of full span, have an adjustable span limit between and psi and shall withstand over ranges up to a static pressure of psi with negligible change in output. It shall have stainless steel wetted parts with 1/4" NPT process connection. Unit shall be protected against radio frequency interference and shall have a water tight (IP66) electrical enclosure with 10 ft. (3 m) wiring cable.