

# 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

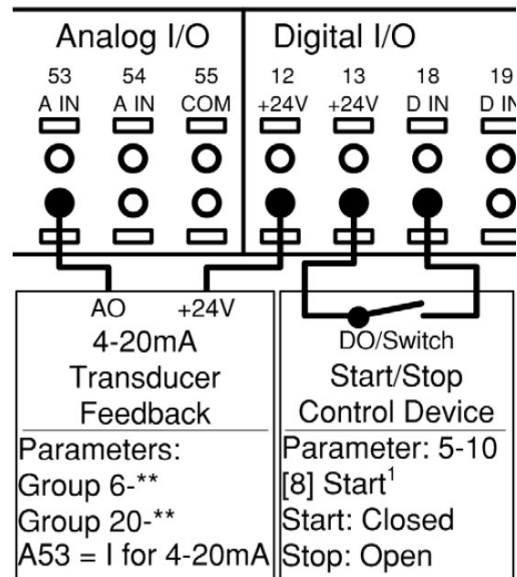
### B&G PART NUMBERS

S13203 Pressure range: 0-100 psi (0-689 kPa)  
S13204 Pressure range: 0-300 psi (0-2068 kPa)

### INSTALLATION CONSIDERATIONS

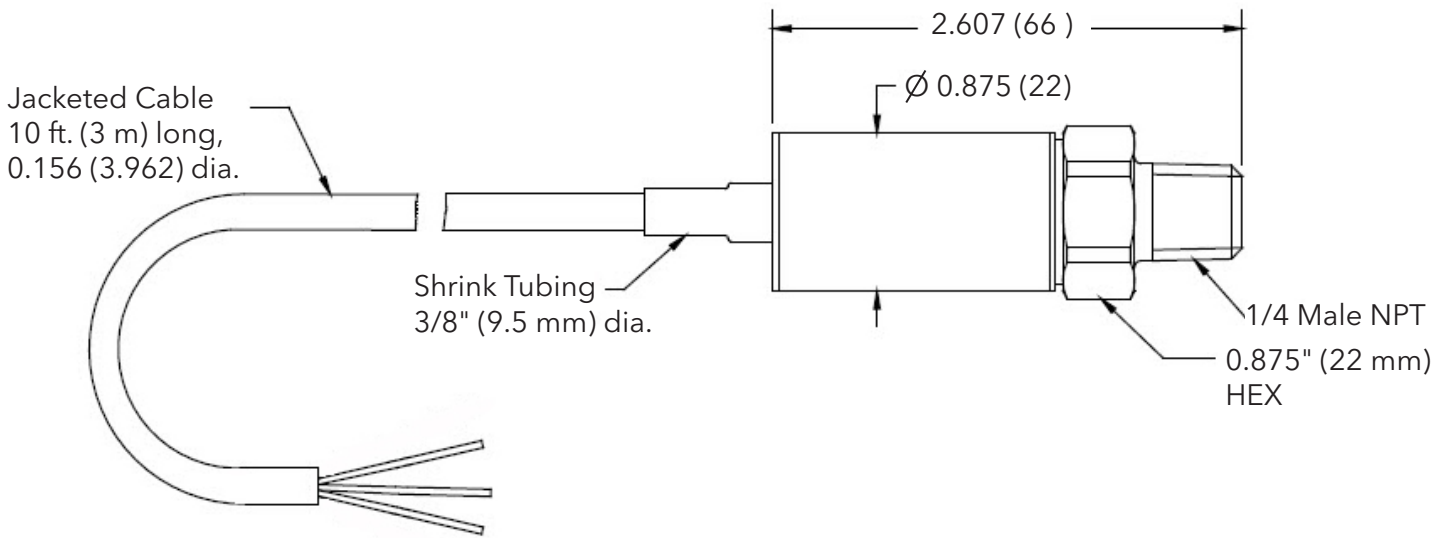
- Standard 24 AWG (0.61 mm dia.) 2 wire shielded cable located in a conduit separate from high voltage wiring
- 24 vdc power supplied from Technologic Controller

### TECHNOLOGIC ANALOG SENSOR WIRING



## OUTLINE DIMENSION DRAWINGS

Dimensions in Inches (Millimeters)



## 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  $\pm 0.05\%$  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.

**xylem**  
Let's Solve Water

Xylem Inc.  
8200 N. Austin Avenue  
Morton Grove, Illinois 60053  
Phone: (847) 966-3700  
Fax: (847) 965-8379  
[www.bellgossett.com](http://www.bellgossett.com)

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