

AGXCEL PRESSURE TRANSDUCER KIT P/N# 53491

(OPTIONAL KIT AVAILABLE)

Precision Liquid Fertilizer Solutions

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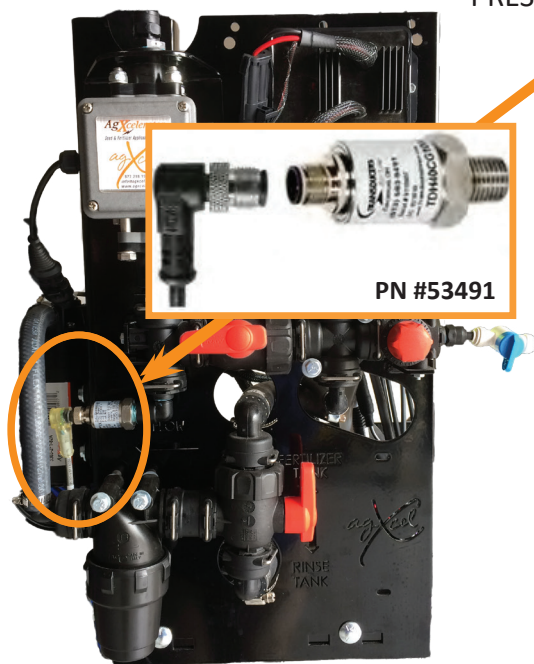
where precision meets the soil...

The AgXcel Fertilizer Application System (FAS) can be configured with an optional pressure transducer feature. The AgXcel FAS system harnesses are designed to allow system pressure to be captured from various location of the FAS system in an effort to monitor pressure. Keep in mind that pressure in an Automatically Managed Rate controlled system is irrelevant as an automatic rate managed system will use calculations to control the rate of the liquid.

However, pressure monitoring is an important tool in system setup and system troubleshooting and can assist in ensuring that the FAS solution is operating properly and this may be attained with a standard analog gauge or a pressure transducer. With the optional pressure transducer the digital readout of the pressure can be displayed in a variety of different OEM controllers.

All OEM's require a different setting for each monitor so please the corresponding OEM's user's manual for calibration settings.

PRESSURE TRANSDUCER



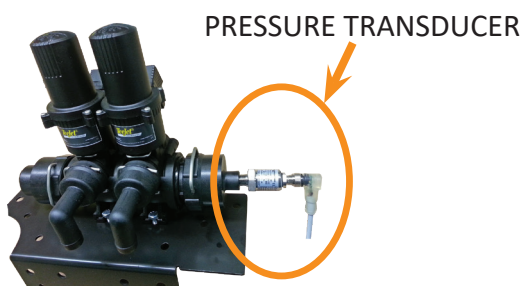
The sensor for the rate controller is a 3-wire type sensor. The Sensor has a 1/4" MPT fitting.

Your display will show the system pressure on the in cab screen. **The pressure reading is only for informational purposes and is not used in the flow control process.** Flow control uses the flow meter feedback only.

The pressure sensor is very helpful to optimize system performance and troubleshoot any issues.

The pressure transducer is factory calibrated and will display a very accurate pressure reading on your display. No manual gauge is required. However, a remote gauge will be helpful for quick reference when standing near the system and not in cab to see controller display.

When attaching connector to pressure sensor, make sure pins are aligned so they do not bend damaging unit.



CALIBRATION NUMBERS PER OEM

AG LEADER PRESSURE CALIBRATION	50 mv/psi
GREEN STAR PRESSURE CALIBRATION	50 mv/psi
TRIMBLE PRESSURE CALIBRATION	Consult Trimble User's Manual



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