

SXP differential pressure sensors (manometers) connect to GrowControl™ GCX Cultivation Control Systems to monitor pressure in facilities, rooms, air ducting, and filtration systems.

Simple installation with 3/16" tubing barb connectors for high and low pressure ports. Connect across duct filters to monitor performance, connect to a differential pressure flow sensor probe for duct pressure and velocity monitoring, or use to monitor pressure differences between environments.

Indicator LED's display GREEN when differential pressures are equal and YELLOW when differential pressure is non-zero.

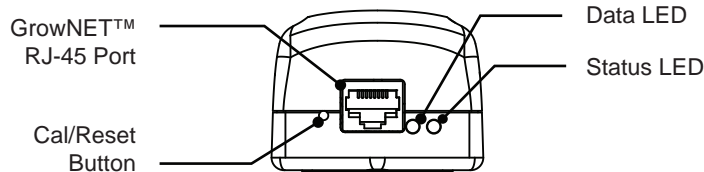
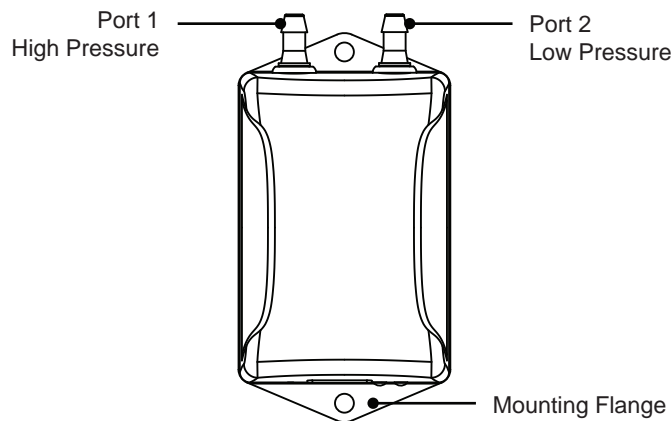
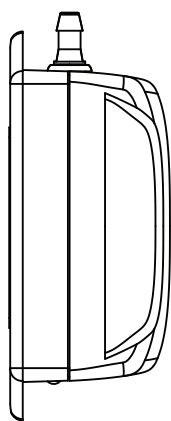
Connects instantly to Agrowtek's control systems via a GrowNET™ port for advanced automated control functions. GrowNET™ port accepts MODBUS RTU communication for PLC control with the LX2 ModLINK.



Sample tubing not included.

Features

-  Precision Pressure Measurement
0-2" H2O, Differential
-  LED's indicate status
and data communication
-  1-Year Warranty
-  GrowNET™ Digital Communication Port
-  MODBUS RTU
for industrial PLC applications
-  Tough ABS plastic enclosure
-  Made in USA



Port Size: 3/16" Tube I.D.

Applications



Duct Filter Performance
Monitoring & Notification



Positive Pressure
Rooms & Greenhouses



Duct Velocity & Static Pressure
Pressure Velocity Sensor Probes



Industrial Processes & Filters
Modbus RTU



Analytical, Research & Academic Applications

GrowControl™ GCX Controller

MODBUS



Connect to GrowControl™ Cultivation Controllers for advanced functions as part of a complete facility control solution. GrowControl™ GCX systems feature intelligent control functions optimized for today's complex growing environments.

Monitor and log pressure data over time and set alerts for high and low values. Notify operators of filter changes and monitor equipment performance.

GrowNET™ devices are easy to implement on PLC systems with MODBUS RTU and a LX2 ModLINK interface. Multiple GrowNET™ devices can be connected to an interface with HX8 GrowNET™ hubs.

Ordering Options

Optional Accessories

SXP-20

20: 0-2" H₂O
Alternates Available, Special Order



LX1
USB
AgrowLINK™



LX2
RS-485
ModLINK™



HX8
GrowNET™
Device Hub