

AgrowDose AD2XL “dual” peristaltic dosing pump with two independent pump heads for injecting nutrient solutions, pH buffers, chlorine, chemicals, food and beverage mixing, and more. Pump precise volumes of liquids at variable flow rates into reservoirs or pressurized lines (up to 25psi) at rates up to 1600 ml/min.

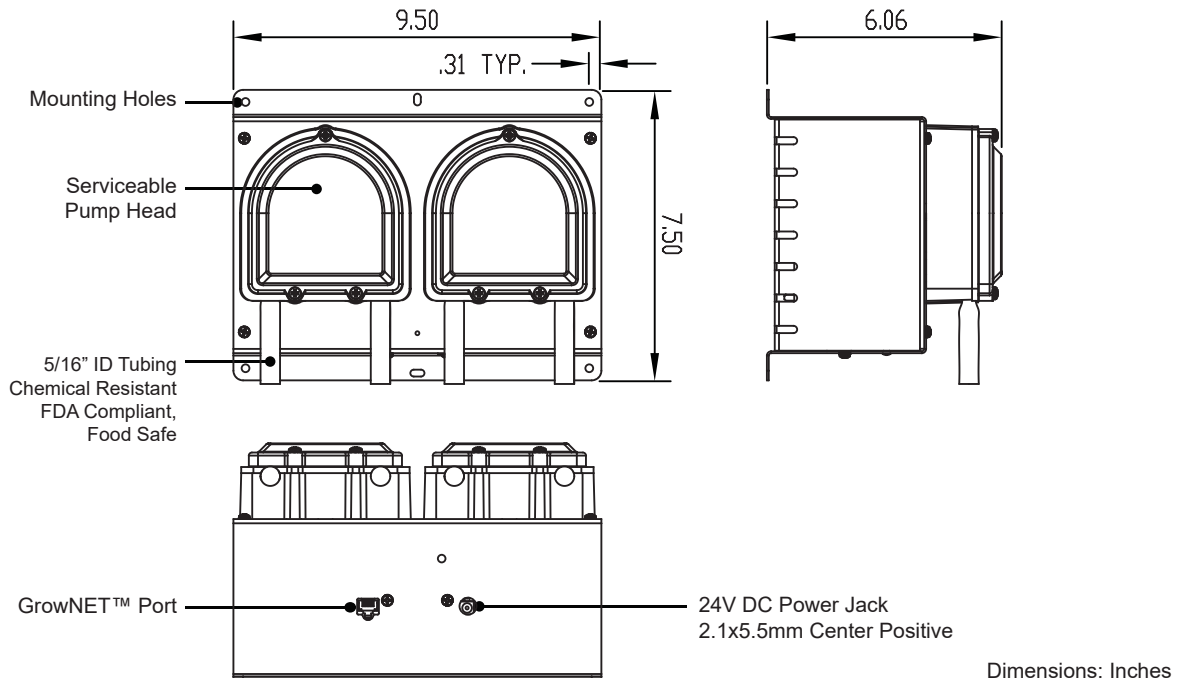
AgrowDose™ pumps connect instantly to Agrowtek’s intelligent GrowControl™ cultivation controllers through the GrowNET™ port for advanced automated dosing functions. Optional LX2 ModLINK™ allows pumps to be controlled by MODBUS RTU via RS-485.



Peristaltic pumps do not require priming and are capable of 100ft suction draw and over 10ft vertical lift. Peristaltic action resists fouling or clogging even with thick fluids. Durable pumps reliably deliver accurate doses. Servicable pump head with removable cover for easy tubing maintenance. FDA Compliant tubing and lifetime lubricant.

Features

-  Two independent dosing pumps
-  Precision dosing accuracy
Variable speed 33-1600ml/min, reversible
-  24V DC input power
120V Wall adapter included
-  Easy Maintenance Heads
Replace Tubing Quickly & Easily
-  MODBUS RTU for industrial PLC control
Independent variable speeds, reversible
-  Durable powder-coated steel enclosure
-  Made in USA
Pump Motor Made in Italy
-  1-Year Warranty



Dimensions: Inches

AD2XL

AgrowDOSE™ Peristaltic Pump

Typical Application

ADi dosing pumps are typically installed with the outlet lines either fed into a PBX series dosing manifold in a recirculating pump line (after a sensor manifold,) or fed directly into the top of reservoir tanks.



GrowControl™ GCX Controller



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 including dosing recipe management and scheduling.

MINI DOSER



Combine a SXH hydro controller and AgrowDose™ ADi pump to form a powerful automatic dosing system for nutrients, pH and O.R.P. Available as a kit with pump, controller and probes, or with pre-assembled stainless steel back panel and PVC manifolds. Connect to a GCX controller for additional dosing and monitoring capability.

MODBUS



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

AD2i - XL
 XL: 1600mL/min max flow rate (standard)

Optional Accessories

