

Bypass Feeder



Quick Start Guide

This quick start guide provides basic installation information. A complete manual and parts list can be found at www.AdvantageControls.com or use this QR code to access.



Safety Considerations

A. Operation

Do not install or operate the bypass feeder without reading the manual and safety protocols and warnings included. Bypass feeders are designed to operate under pressure not to exceed 200 psi. Do not perform any maintenance or repair without first isolating the feeder from the plumbing, releasing water pressure and draining the fluid from feeder.

B. Safety and Preparation

Always wear the proper protective clothing and gear when working around chemicals and chemical metering pumps. Safety glasses, gloves, and aprons are critical in preventing accidental exposure to dangerous chemicals. Liquids under pressure can present a special hazard when a line or seal is punctured resulting in the spraying of chemical many yards away. If a chemical spill occurs, consult the Material Safety Data Sheet (MSDS) for specific instructions regarding the chemical being used.

Installation

Several factors must be considered when installing your by-pass feeder:

A. Flow and Pressure Differential

A bypass feeder requires a proper flow rate and pressure differential. The best way to achieve this is to plumb the bypass line across the recirculation pump, or to install a throttling valve in the main line. A flow control valve is recommended to control and maintain the correct flow rate.

B. Flowrate

Advantage Control's by-pass feeders are designed for a maximum flowrate of 2 gpm for 2 gallon feeders and 5 gpm for 5 and 12 gallon feeders.

C. Pressure Differential

The pressure differential should not exceed 10 PSI on non-filter filter feeder models. Feeders with either filter option should not exceed a 5 PSI differential.

D. Temperature

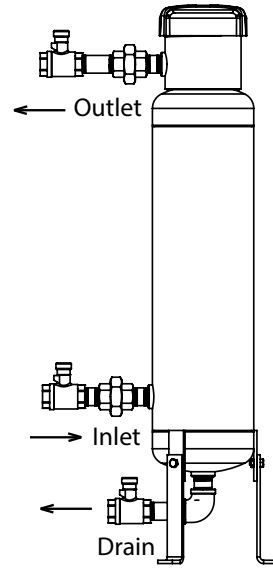
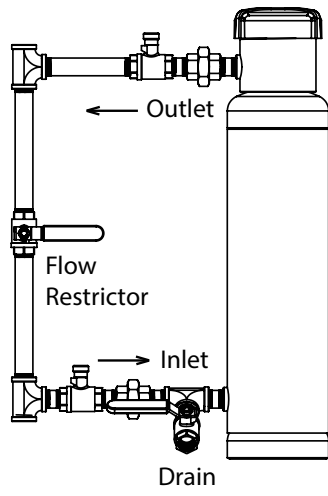
All bypass feeders are rated to a maximum temperature of 200 F.

E. Pressure

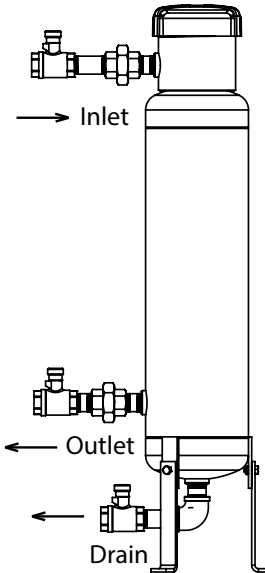
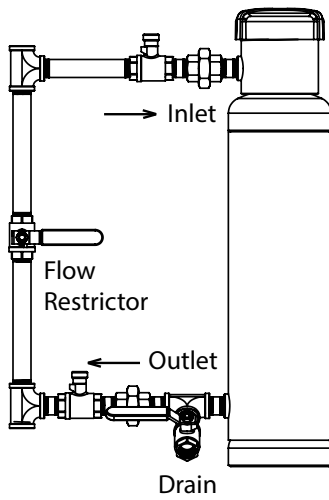
All bypass feeders are rated to a maximum pressure of 200 PSI.

Typical Installations

Bypass feeder with no filter or the pleated filter option.

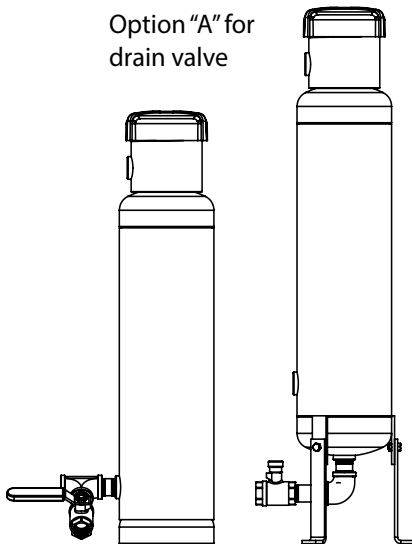


Bypass Feeder with filter bag option.



Optional Kits

Option "A" for drain valve



Option "B" for inlet and outlet valves

