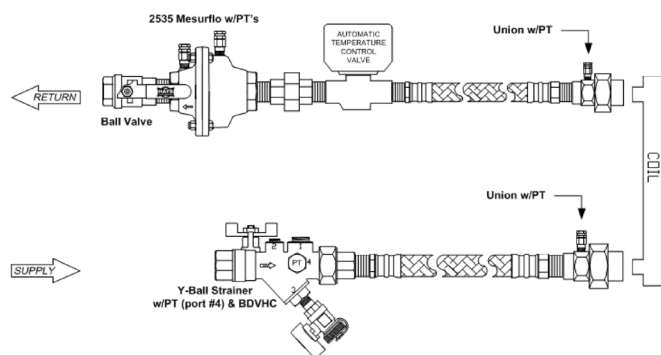


# AboveAir Technologies

## Recommended Accessories: Flexible Hose Kits



AboveAir Technologies is pleased to have partnered with Hays Fluid Controls to offer flexible hose kits for our chilled water units, our water-/glycol-cooled AC units and heat pumps, and our hot water coils. These kits include all of the piping specialties necessary to ensure a proper installation: an automatic or manual balancing valve, shut-off ball valves on the supply and return with pressure/temperature ports, a strainer, and a manual air vent. These specialties are fitted to a 36" flexible hose and drop-shipped in a blister pack from Hays Fluid Controls' North-Carolina based manufacturing facility.



### Factory-Provided Flexible Hose Kit Advantages for Engineers:

- Specifying that a flexible hose kit is supplied by the HVAC equipment manufacturer will save you time on your submittal reviews: all of the piping specialties required for a proper installation are included in the submittal package from AboveAir Technologies.
- We select the control valves based on the submitted flow rates; it saves you a step of coordination with the contractor.
- It reduces the chances that a specialty is omitted or forgotten. Our flexible hose kits always include the same standard components as a minimum.
- The 36" flexible supply and return hoses guarantee that the unit is isolated from the rest of your hydronic system.

### Factory-Provided Flexible Hose Kit Advantages for Contractors:

- Fewer field-piping connections are required, creating savings on labor hours.
- The flexible hose offers some leeway in piping alignment. Rather than shifting a unit's placement to exactly match a piping rough-in or tearing out piping, the 36" flexible hoses cover minor variation in piping placement.
- The possibility of missing specialties is eliminated, saving costly revisions to piping at punch-out.
- Supply and return piping is labeled, making for easy identification and installation.
- The blister-packed hose kit is drop-shipped directly to the location of your choice.

The hose kit includes the choice of a Hays 2500 Series Mesurflo Automatic Flow Control Valve or Manual Venturi Type Balance Valve. We recommend the automatic control valve, to save time spent on balancing and on future maintenance:

The Mesurflo 2500 series of automatic balancing control valves is provided when an automatic balancing valve is selected. Designed to the exacting specification of the United States Navy, these valves are dependable, self-flushing, and silent. Mesurflo automatic balancing valves do not need rebalancing after installation— even if building load patterns should change. Their unique self-flushing design delivers no-clog service, even under conditions that would clog other valves.

Hose material is stainless steel braid over an EPDM liner. The EPDM rubber is reinforced and bonded, with a temperature rating of 32° F to 225° F with a working pressure of 400 psig. Minimum burst pressure is four (4) times the working pressure at maximum rated temperature. Strainers are Y-Ball type configuration with a stainless steel 20 mesh screen that is easily accessible for cleaning without disconnecting the hoses.

For full text for your specification, contact sales@aboveair.com or visit <http://www.aboveair.com>.