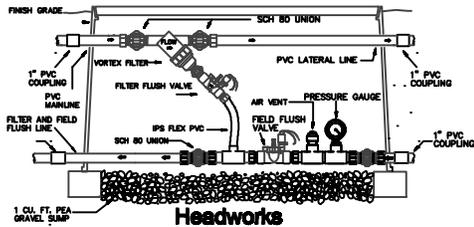


Geoflow Products



Wasteflow Dripline

The flexible 1/2" polyethylene dripline has large emitters regularly spaced 24" on center. With the dripline installed six to twelve inches below grade, effluent is distributed slowly and uniformly, reducing ponding, even in difficult soils and hilly terrain. Always check engineering for depth.



Headworks

Geoflow accessory parts are available pre-assembled with manual flush configuration. Each insulated headworks box includes the following:

- Vortex filters
- Filter flush valve
- Field Flush Valve
- Headworks air vent
- Pressure gauge
- Headworks box

Min. Flow - 10 gpm
Max. Flow - 28 gpm

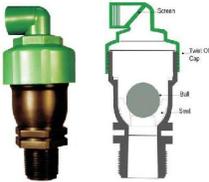
Note: All headworks plumbing is 1"



Vortex Filter

The Vortex filters are placed between the pump and dripfield to screen out any debris.

Size (MPT) - 1" Height (with flush port) - 13"
Flow (gpm) - 07-28 Size of flush port - 3/4" MPT
Max. Pressure - 80 psi Area of filtration - 28.4 inches²
Width (thread to thread) - 6.5"



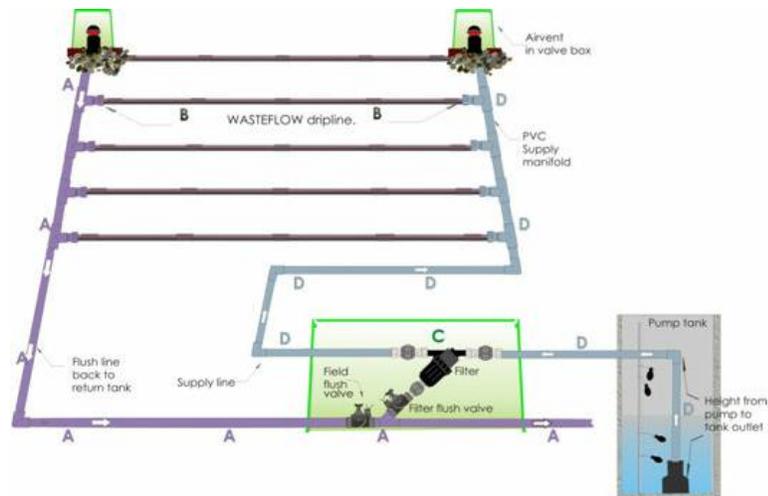
Air Relief Valve

The Air Relief Valves are installed at the highest points in the drip field to keep soil from being sucked into the emitters due to back siphoning and back pressure. This is an absolute necessity with underground drip systems. They are also used for proper drainage of the supply and return manifolds.

APVBK 100L:

Inlet - 1" Max Pressure: 80 psi/185 ft
Max Temp - 140° F Height - 5.5"
Weight - 1.2 oz.

Typical Dripfield Layout



VALLEY PRECAST, Inc.
Buena Vista, Colorado

Phone: 719-395-6764
Fax: 719-395-3727
Website: www.valleyprecast.com
Email: frontdesk@valleyprecast.com