



AMERICAN

Manufacturing Company, Inc.

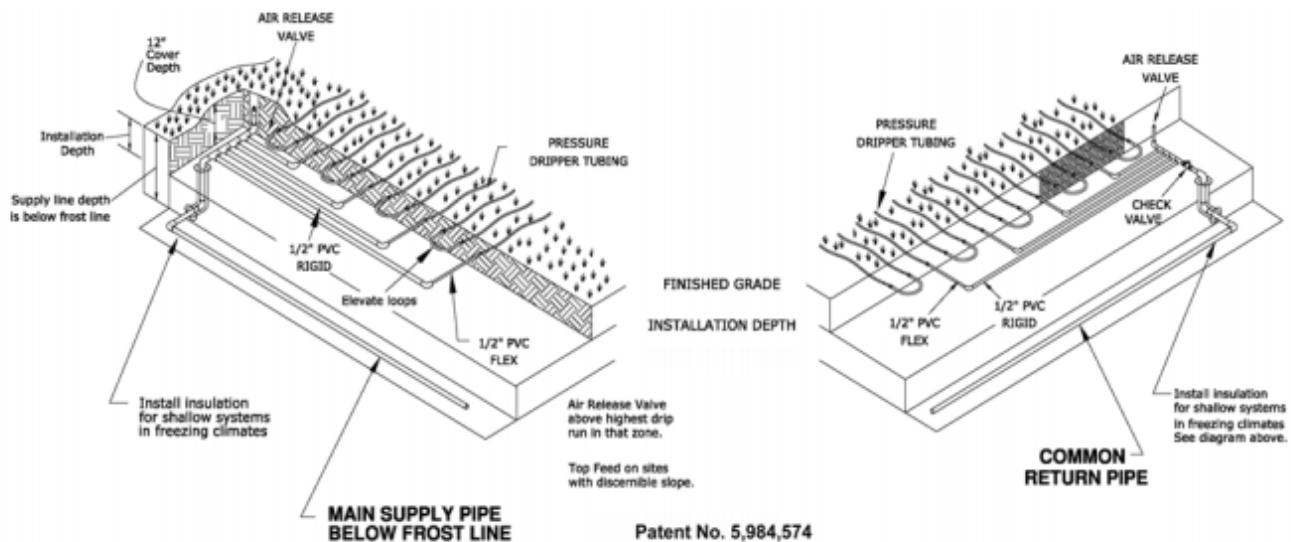
TOP FEED MANIFOLD

"Prevents drain down and redistribution between laterals on sites with discernible slopes"

TOP FEED MANIFOLD OPERATION

American Top Feed Manifolds are comprised of a set of manifolds located at the highest points in the drip zones. They are provided with air release valves to prevent drain down of upper laterals in the zone to lower laterals in the zone, preventing soil saturation of the lower laterals after the pump shuts off.

The system provides for the fastest possible pressurization of the zone and the most efficient method of eliminating drain down. Top Feed Manifolds are suitable with zone valves located with the filtration equipment and remote zone valves located in the field.



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TOP FEED MANIFOLDS SPECIFICATION

The Top Feed Manifold (TFM) system shall include a top feed supply manifold consisting of an air release valve and the number of ½” lateral supply connections equal to the number of laterals in the zone, plus a top feed return manifold consisting of an air release valve, a check valve and the number of ½” lateral return connections equal to the number of laterals in the zone. The manifolds shall be installed on sites with discernable slopes. Manifolds shall be manufactured with pressure rated schedule 40 PVC and shall be sized while considering the pump sizing for the flushing velocity and head loss for the zone.



ITEM

DESCRIPTION

DH-TOPFEEDKIT1 TOP FEED MANIFOLD KIT 1”

DH-TOPFEEDKIT1S TOP FEED MANIFOLD KIT WITH SHRADER VALVE 1”

Available in standard sizes from 1” up to 4” PVC and unlimited custom configurations

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