



AWD 15 (WASHDOWN) FILTER UNIT SPECIFICATION SINGLE OR REMOTE ZONE W/ENCLOSURE

The filtration unit shall be mounted in a valve box set up for and 18" installation. The enclosure shall be suitable for installation in residential yard and safe for human traffic conditions.

The filtration unit shall have a disc filter designed to filter effluent and automatically wash the surface of the filter and valves to control the automatic operation of the drip system. Solenoid valves shall be provided to perform automatic filter flushing, field flushing, and dosing. The valves shall be self contained electrically activated solenoid valves. The piping configuration shall be arranged for easy access to the disc filter for cleaning or inspection. A filter wrench shall be provided for maintenance of the filter. The filter unit shall be plumbed with unions for easy access for maintenance.

A flowmeter shall be provided to monitor all aspects of the system operation. The flow meter shall be non-corrosive and of turbine flow design and suitable for use in effluent. The flow meter shall register to the nearest 10th of a gallon per minute.

The filtration unit shall be prewired with a numbered and color coded wiring harness. The wires shall be connected to the automatic valves with ends numbered for easy connecting to the controller. The unit shall be wet tested by the manufacturer for quality control of piping integrity and automatic operations.

The filtration unit shall be as manufactured by American Manufacturing Company, Inc.

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