### **Unique design** operates at full line pressure

# Line Flushing Valves

for Techline® dripperline systems

## **FEATURES & BENEFITS**

Flushing reduces sediment build-up Eliminates clogging. Promotes long-term performance of the drip irrigation system.

Automatic cleaning operation Eliminates periodic manual flushing.

Unique design reacts to flow, not pressure Allows operation even at full line pressure.

Disassembles for winterization "blowout" Protects your drip system.



**Automatic Flush Valve** 1/2" MPT Inlet Model TL050MFV-1 Item 32000-007860



**Automatic Flush Valve Insert Inlet** Model TLFV-1 Item 32000-007920

MPT = Male Pipe Thread

eliminates negative pressure in subsurface installations

#### • Minimum pressure required: 1.5 psi Maximum pressure: 57 psi

• Maximum zone flow rate per valve

**APPLICATIONS** 

**SPECIFICATIONS** 

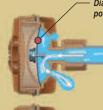
• Flushing water volume: approx. 1 gallon

• Drip irrigation systems

Clean or dirty water

per cycle

flush: 15 GPM



Diaphragm in open position allows flushing.

> As irrigation starts, valve flushes out dirt particles in the open position.



After flushing, the valve closes and normal system operation begins.



## Air/Vacuum Relief Valve

## **APPLICATIONS**

Install in subsurface Techline zones

## **SPECIFICATIONS**

- Maximum pressure: 140 psi
- 1/2" male pipe thread connection
- Not required for on-surface installations

## **FEATURES & BENEFITS**

#### Eliminates air

Allows air to be expelled from irrigation system.

#### Eliminates vacuum

Prevents contaminates from being drawn into the piping system.

#### Non-corrosive

Durable, withstands the toughest environments.



Air/Vacuum Relief Valve 1/2" MPT Model TLAVRV, Item 71000-016720

