



Disposal Systems Drip Irrigation (Accessories)

PDS-SV-100

Features

- Electrically operated solenoid valve used to flush dripfield and spin filter
- Normally closed valve
- Dual ported design greatly minimizes clogging
- Porting design permits pressure equalization thereby preventing diaphragm stretching
- Type UF wire, UL listed, is recommended for all hookups: 5.5 VA at 24V a.c./60 Hz



Materials

Body

- Waterproof molded epoxy resin
- Complies with NEC Class II circuit requirements for 24 a.c. operation
- Actuator is Teflon coated stainless steel and brass with a molded in place rubber exhaust port seal
- Stainless steel spring assures positive seating
- High strength plastic glass-filled body and cover with stainless steel 1/4" cover bolts and mating brass body inserts

Diaphragm

- Nylon fabric reinforced Buna-N rubber
- Grooved rib interlocks with cover and body

Warranty for Defects in Material and Workmanship

- Solenoid Valve - 1 Year

PDS-AVB, PDS-VB-100

Features

- 1' vacuum breaker and air vent box are installed at the high points of the supply and return manifold
- Required to prevent back siphoning of soil back into each drip emitter
- Each vacuum breaker includes a Schrader Valve for pressure reading
- Air vent box includes green removable lid



Materials

Vacuum Breaker

- Molded plastic
- Connected with a 3/4" hose thread
- Inlet size shall be a 1" male pipe thread
- Internal ball constructed of low density plastic
- Internal seat constructed of vinyl

Air Vent Box

- Molded Plastic

Warranty for Defects in Material and Workmanship

- Vacuum Breaker - 1 Year
- Air Vent Box - 1 Year



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