

Line Flushing Valve

Netafim



The line flushing valve is used for the cleaning of driplines. At each irrigation cycle, water with any accumulated dirt is flushed automatically through the lines.

APPLICATION

Outdoor dripper irrigation systems

CHARACTERISTICS

- ✓ Automatic function so that the pipes are flushed at every irrigation cycle

Check schematics:
1: Diaphragm in open position. At irrigation start, clogging is flushed out.
2: After flushing, diaphragm will close automatically and irrigation cycle starts

TECHNICAL DATA

| | |
|----------------|--|
| Capacity | : approx. 4 litres (per flushing cycle) |
| Capacity | : max. 3.5 m ³ /h |
| Working press. | : 0.1 - 3.8 bar |
| Material | : PP |
| Connection | : ½" male thread / line bush 16 mm |



INSTALLATION & MAINTENANCE

- ✓ Install at the lowest point of the system or at the end of each dripline.
- ✓ The line flushing valve can also be used for flushing the system by unscrewing the top cap.

Air Vacuum Breaker Valve

Netafim



Just like the line flushing valve, the air vacuum breaker valve helps cleaning of driplines by creating a vacuum in driplines to prevent from dirt entering.

APPLICATION

Outdoor dripper irrigation systems

CHARACTERISTICS

- ✓ Simple and sturdy design

TECHNICAL DATA

| | |
|------------------|------------------|
| Working pressure | : 0.5 - 5.0 bar |
| Connection | : ½" male thread |
| Material | : PP |

INSTALLATION & MAINTENANCE

- ✓ The air vacuum breaker valve should be installed at the highest point in the system.
- ✓ Ensure that the system is drained before the frost period.