

# EFTP300T TRAP PRIMER

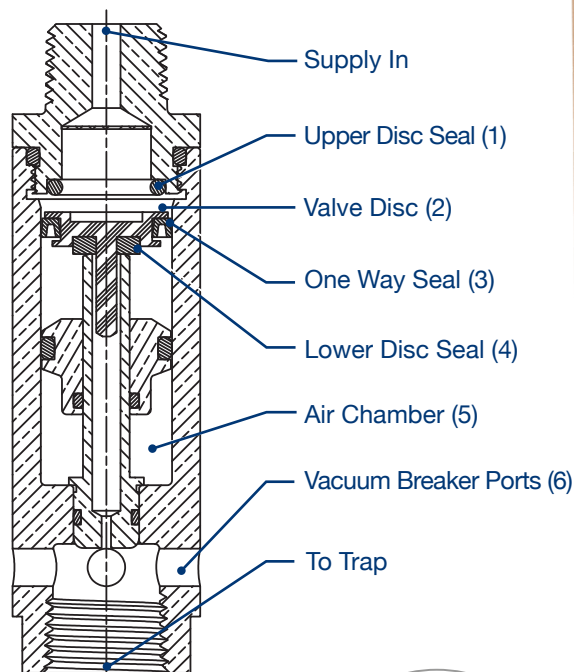
## Pressure Drop Activated

### Routinely delivers potable water to seldom used floor drains

A trap primer shall be installed in plumbing systems to prevent floor drain traps from losing their water seal by evaporation. Maintaining the water seal will prevent the backflow of sewer gas into the buildings or rooms where the traps are installed. Trap primers are specified in various plumbing codes such as IAPMO, Southern Standard Building Code, National Standard Plumbing Code and many state and local plumbing codes in U.S.A. and Canada. The device shall meet the requirements of ASSE Standard 1018. EFTP300T Lead Free Trap Primer is constructed with Lead Free materials and comply with state codes and standards.

### Specifications

The EFTP300T Trap Primer operates by sensing the pressure drop in the supply line from downstream fixtures or appliances. The pressure reduction above the Valve Disc (2) causes the disk to move upward opening the Lower Disc Seal (4) and closing off the Upper Disc Seal (1). With the Lower Disc Seal (4) open the stored air pressure in the Air Chamber (5) pushes a portion of the contained volume of water from the lower chamber out through the opening beneath the Lower Disc Seal (4) to prime the trap. When there is no longer a demand in the supply line and the full line pressure is restored, the Valve Disc (2) lowers, opening the Upper Disc Seal, allowing flow through the One Way Seal (3), seating the Lower Disc Seal (4) and recharging the Air Chamber (5) for the next pressure drop cycle. The Series EFTP300T incorporates a built in vacuum breaker (6). The EFTP300T features Lead Free construction to comply with Lead Free installation requirements.



### Features

- Built in vacuum breaker ports
- Threaded inlet and outlet connection

### Materials

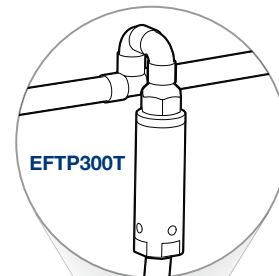
- Lead Free Adapter
- Lead Free Brass Valve Body
- EPDM Seals

### Pressure

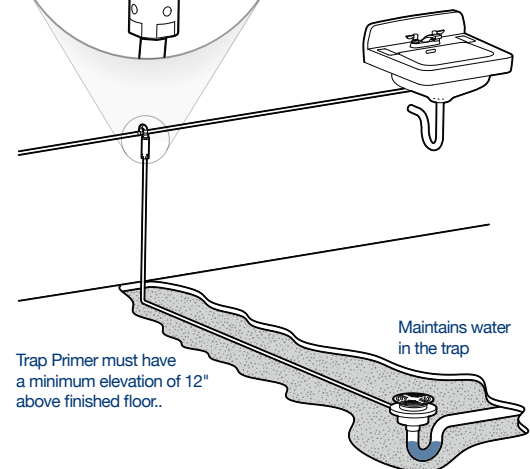
- Maximum supply pressure: 125 psi
- Minimum supply pressure must exceed 25 psi

### Operating Requirements

Activates with a 10 psig pressure drop between 25-125 psi. Must be installed on a cold water line serving a frequently used fixture.



Install with sediment loop to prevent foreign material from entering directly into the primer.



Trap Primer must have a minimum elevation of 12" above finished floor.

Maintains water in the trap

Item #	Height	Width	Weight	Inner	Master	List Price
EFTP300T	4 15/16"	1 1/4"	.97 lbs	1 pc	24 pcs	\$70.00

