

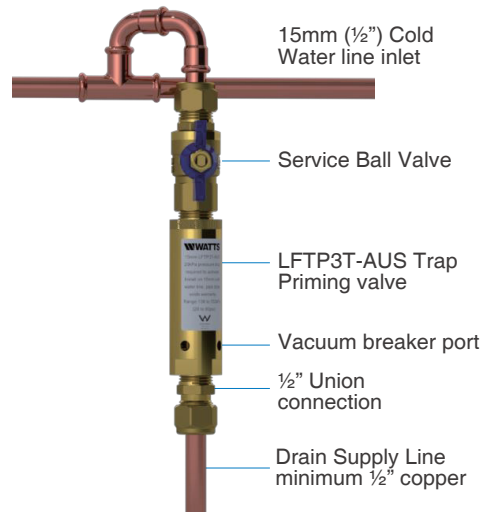
# Series LFTP3T-AUS

LFTP3T-AUS-202110

## Trap Primer 20kPa(3psi)

### Size: 15mm (1/2")

- These devices should be installed in the vertical position, as shown, on the supply line leading to a frequently used fixture.
- Installation to be done as per schematic below using tees and elbows.
- Before installing the LFTP3T-AUS, be sure to flush out the line to remove dirt and scale which may lodge on the valve seat and disc.
- Device should be installed a minimum of 305mm (12") above the trap and be accessible for isolation and servicing.
- The device should be installed with a sediment loop.
- The device should be installed with a shut off valve on the inlet for servicing and a union connection on the outlet side.
- DO NOT overtighten. Overtightening may damage the Valve.
- Use Teflon thread seal tape ONLY.
- Failure to follow these instructions will make the product warranty null and void



Single Drain Installation

## Installation Instruction

### Typical Installations

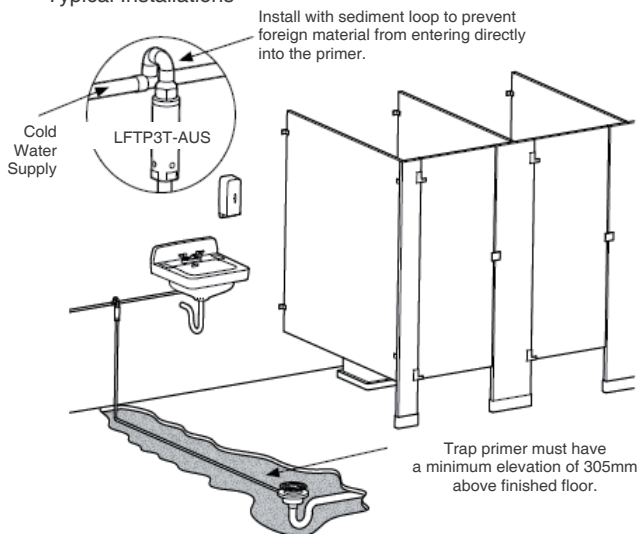


Chart A

INLET PRESSURE kPa (psi)	*LPM	*GPM
170 (25)	4.2	1.1
345 (50)	6.1	1.6
517 (75)	7.6	2.0
690 (100)	8.7	2.3
860 (125)	9.1	2.4

\*Minimum cold flow required for proper trap priming

### Standard Limited Warranty for Watts products –

Watts (the "Company") warrants each product to be free from defects in material and workmanship under normal usage for a period of one year from the date of original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge.

THE WARRANTY SET FORTH HEREIN IS GIVEN EXPRESSLY AND IS THE ONLY WARRANTY GIVEN BY THE COMPANY WITH RESPECT TO THE PRODUCT. THE COMPANY MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. THE COMPANY HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labour charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.

## Caution

- Trap Primer requires no adjustment after installation
- Cycle Trap Primer at 5 times to ensure proper activity
- The Trap Primer must be installed on a cold freshwater line of 40mm (1 1/2") or less.
- Must be installed at a fixture that creates a pressure drop of 20kPa (3 psi) minimum.
- Do not install on a water heater line due to insufficient pressure drop.
- Do not subject the Trap Primer Valve to pressure more than 860kPa (125 psi)
- All drain supply lines must be clear to assure proper discharge to trap. Failure to do so could result in water discharge from air gap port.
- The Trap Primer Valve must have a minimum elevation of 305mm (12") above the finished floor. Allow 305mm (12") of elevation for every 6m (20') of distance run for floor drain make up line.

## WARNING

Read this Manual BEFORE using this equipment. Failure to read and follow all safety and use information can result in death, serious personal injury, property damage, or damage to the equipment. Keep this Manual for future reference.

The LFTP3T-AUS Trap Primer should be connected to the cold line only, serving a frequently used fixture. For effective priming it should never be connected to a dual hot and cold combination faucet unless the minimum flow on the cold demand exceeds the amount listed on the chart at various operating pressures. See Chart A.