

## ATPLAS Boundary Boxes

### Intex 1 to Intex 2

#### Conversion Procedure

##### Intex 2 Benefits

- *New simplified design that reduces the risk of misuse or damage on site and allows vertical or horizontal installation for more choice in installed location*
- *Reduces building site damage and associated costs by eliminating the need for expensive street furniture and related road and street works liabilities*
- *Reduces connection and total life maintenance costs*
- *Simplifies meter reading as well as facilitating the potential for meter technology upgrades*
- *Inlet and outlet elbows rotate through 180° to permit easier plumbing solutions*
- *Cartridge manifold design uses proven stop tap technology and is easily removed for internal finishing*
- *Telescopic ducting that allows installation in standard or extended cavity walls*
- *Fully designed and tested to WIS specifications*

##### Technical help

For further technical data, product specifications and general information please contact our Customer Service Department at the telephone number shown below.

##### Tyco Waterworks

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The Atlas Intex 1 wall mounted wall box can be quickly and easily converted to accommodate the Intex 2 manifold cartridge should it become damaged and needs replacing. Simply follow the procedure set out below and avoid expensive and time consuming re-instatement processes.

#### Intex 1 to Intex 2 Conversion Procedure

##### Step 1. (fig. 1)

Turn off the mains water supply or, if this is not possible, using the squeeze off tool supplied in the Intex 2 tool kit, squeeze-off the PE service.

##### Step 2. (fig. 2)

Disconnect the supply and outlet pipes. Then unscrew the 4 chassis retaining screws (located in each corner of the chassis plate) and remove it from wall.

##### Step 3. (fig. 3)

Clean exposed duct flange and apply a suitable silicone seal to face of flange.

##### Step 4. (fig. 4)

Fit the adaptor plate to the duct flange using the original fixing positions and the supplied 1.5" screws.

##### Step 5. (fig. 5)

Insert the Intex 2 cartridge into the opening in the adaptor plate and secure in place using the 2 screws supplied. NB Ensure that the direction of flow arrow is correctly orientated.

##### Step 6. (fig. 5)

Refit the inlet and outlet service pipe-work, adapting as required to suit new connection positions. The flexibility of the PE pipe should allow direct re-connection.

#### Intex 2

The Atlas Intex 2 is a purpose designed alternative to traditional underground meter chamber systems for new domestic or small commercial water connections. Intex 2 is designed to be built into the wall of a property during its construction and offers particular advantages over some underground chamber systems especially in areas of contaminated land. Intex 2 brings benefits to the utility, the house builder or developer and the consumer, in fact everyone involved in the meter supply chain.

##### Safety

These Intex 2 wall mounted meter box instructions must be followed carefully. Failure to do so may cause damage to property. We accept no liability for any loss, damages or claims arising from failure to adhere to these instructions and/or negligent installation. As with all industrial products it is important to take adequate safety precautions during installation, operation and maintenance and use adequate protective clothing such as gloves, overalls, eye protection and safety footwear. Existing good working practices should be also be adhered to.

These fittings are designed for the conveyance of cold potable water. Save with the express written approval of Tyco waterworks, no warranty is given that the fittings are suitable for any other purpose.

We reserve the right to change the design and specification without notice. © Tyco 2005 2K (02/05) TATP/300.1

