

SPECIFICATIONS

- 20mm (3/4" BSP) male inlet & outlet
- Conforms to BIA G12 and NZS 4608
- Factory set outlet pressure 500 kPa
- Maximum inlet pressure 2000kPa
- Set pressure adjustable 100kPa to 600kPa.
- Flow rate of 112 l/min on 20mm pipework at 700kPa supply pressure.
- Overall length 145mm, main body diameter 53mm
- Maximum temperature 65°C
- The date of manufacture is marked on the indicator disc on the hand control.
The date is represented by a five digit number.
The first two digits indicate the year and the last three digits indicate the day.

INSTALLATION

- NEFA valves should always be installed by a qualified plumber in accordance with the NEFA installation instructions. The installation must also conform to the requirements of the Building Code and the Department of Building and Housing's approved document G12 Water Supplies and must also comply with Local Authority requirements.
- A NEFA NPC500, Mains Pressure Inlet Control Valve should be installed in the main water supply at point of entry. This will provide a point of isolation, a filtered water supply and balanced water pressure to the whole house, protecting tapware and appliances from excessive pressure.
- The valve should be installed where it can be easily accessed, and where water from servicing the filter will not cause damage.
- Always check for the correct flow direction through valves as indicated by markings on the valve and fitting instructions.
- The NEFA Mains Pressure Inlet Control Valve can be installed in any orientation; the recommended orientation is with the filter plug facing down to allow foreign particles to fall away when the filter is removed for cleaning.
- Valves must not be installed in the ground or in situation where it could be subject to freezing.
- Never expose valves to a naked flame or heat. Heat will destroy the seals and the sealing parts of the valve.
- Never allow thread sealing tape to extend over the end of threads, excess tape may be cut free when making connections and affect the function of the valve.
- Always flush pipes before connecting valves.

PRESSURE ADJUSTMENT

- The set pressure can be increased or decreased as required (minimum 100kPa, maximum 600kPa) by using a screwdriver to rotate the adjusting screw in the direction indicated on the pressure cap. To increase the set pressure, turn the screwdriver clockwise (+). To decrease the set pressure, turn the screwdriver anticlockwise (-).

MAINS PRESSURE INSTALLATION

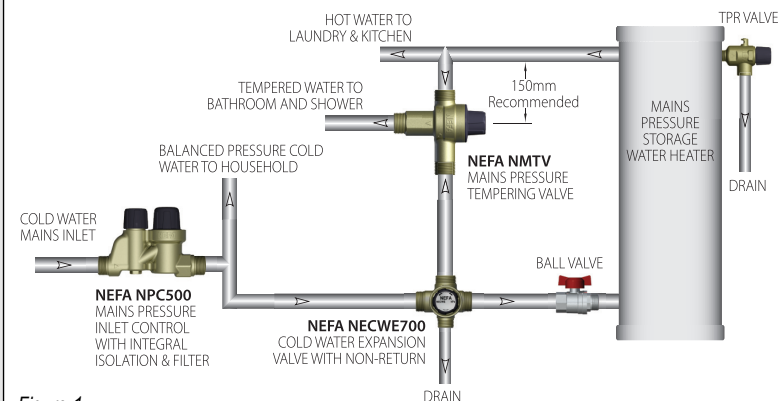


Figure 1

SERVICING

- To remove and clean the filter:
 1. Turn the isolation control to the **closed** position.
 2. Unscrew the filter cap.
 3. Withdraw the filter and clean it.
 To reassemble, reverse the above procedure. Care should be taken not to damage the filter.
- The filter should be checked and cleaned at minimum 12 month intervals.

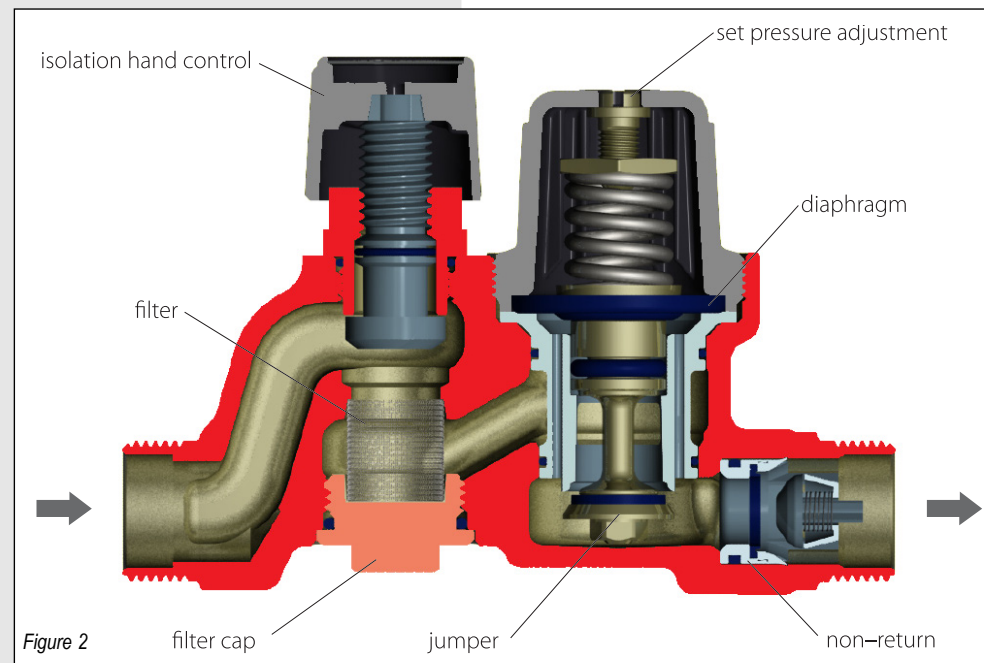


Figure 2

Where Methven tapware or valving (tapware) is purchased for use or on-sale in the context of any business, Methven undertakes to either repair or replace (at its option) that tapware if it is discovered that such tapware contains a material defect, which arose in the course of manufacture.

This undertaking shall not apply if:

1. The defect is brought to Methven's attention later than 2 years after the date of purchase, where the defect relates to washers, "O" rings, lip and other seals and powder coating, or 5 years where the defect relates to any other tapware componentry. All single lever ceramic disc cartridges specified for mains pressure only use, has a lifetime warranty.
2. There is a failure by any person to follow Methven's installation instructions or the tapware is used other than in accordance with Methven's specifications.
3. Evidence cannot be produced which confirms that the relevant tapware was purchased from a Methven authorised distributor.
4. Repair work is performed on the relevant tapware by a person other than Methven, its authorised service agents or any plumber who has not received authorisation **prior** to proceeding with the work.

Conditions:

Proof of purchase details (such as invoice or receipt) will be required to claim under this warranty.

Lifetime warranties are applicable, where mains pressure use only has been specified, on ceramic disc cartridges and will result in replacement of defective parts.

The above undertaking from Methven shall also apply to any purchaser of Methven tapware who is a "Consumer" under the Consumer Guarantees Act 1993, in addition to any other right or remedy which such person may have under that Act.

Methven shall in no way be liable to the purchaser or user of any tapware, for any loss, damage (direct, indirect or consequential), cost or expense suffered or incurred by that person, otherwise than as provided in the above provisions, or as provided under the Consumer Guarantees Act 1993.

- Cast Dezincification Resistant (DR) Brass Body
- Superior flow rate
- Pressure compensated
- Set pressure adjustable
- Filter can be cleaned without shutting off any other valve
- Protection for entire household; taps, pipe-work and appliances from high supply pressures
- 60 mesh stainless steel filter efficiently prevents damage to hot water system by filtering foreign particles
- Complies with the requirements of NZBC G12 and NZS:4608



METHVEN

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MAINS PRESSURE

INLET CONTROL VALVE

WITH ISOLATION &

FILTER & NON-RETURN