

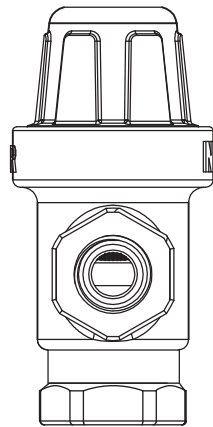
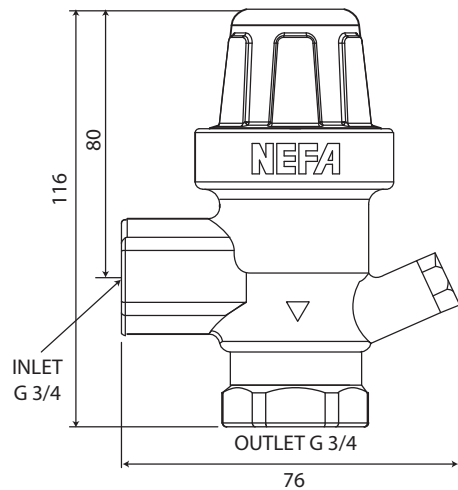
SPECIFICATIONS

PRV20RAF

- Maximum inlet pressure: 2000 kPa
- Maximum Temperature: 65° C
- Factory set outlet pressure: 500 kPa.
- Outlet pressure range: 100 to 600 kPa.
- Tamper evident adjustment
- Flow Rate:

Set Pressure	PRV20F
500 kPa	90 L/min

- Materials :
 - Castings, pressings & spindles DR brass
 - Polymers POM
 - Strainer basket: 60 mesh stainless steel
 - Diaphragm: Reinforced polyester
 - Seals: Nitrile / EPDM
- Standards compliance: AS1357.2



PRESSURE ADJUSTMENT

The PRV R.A. is factory set to deliver 500kPa, however the set outlet pressure range is adjustable from a minimum of 100kPa to a maximum of 600kPa.

Adjustment of the outlet pressure is made by the removal of the top cap, and with a 12mm Hex/Allen key (not included) rotate in the direction indicated on the cap. Set pressure is increased by turning the Hex/Allen key clockwise (+). To decrease set pressure turn the Hex/Allen key anti-clockwise (-)



INSTALLATION

NEFA valves should always be installed by a licensed plumber in accordance with National Plumbing and Drainage Code AS3500.4. The installation must also comply with any Local Authority requirements.

A NEFA PRV, Pressure Reducing Valve, should be installed in the main water supply at point of entry. This will provide a balanced water pressure to the whole house, protecting tapware and appliances from excessive pressure.

An optional MXF extension (PRV20ADPT) is available for matching a changeover from a PLV.

The NEFA Pressure Reducing Valve can be installed either vertical or horizontally

Always check for the correct flow direction through valves as indicated by markings on the valve and fitting instructions.

The valve must not be buried in the ground or installed in a situation where it could be subject to freezing.

Never expose valves to a torch flame or heat. Heat will destroy the seals and sealing parts.

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.

Warranty Return Form

NEFA

We would like to process your warranty quickly. Please assist us by taking a minute to check that the information is correctly filled out in the form below. Ensure this form is returned with the faulty product to your plumbing merchant or to Nefa Australia.

Product details

Product Code / Model Number <input type="text"/>	Date of installation <input type="text"/>	Date of manufacture (on valve) <input type="text"/>
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Tell us the about the fault; refer to the back of this page.

How can we contact You?

Your Business's Name <input type="text"/>		Installer's License Number <input type="text"/>
Contact Name First Name <input type="text"/>		Surname <input type="text"/>
Contact Details Street Number & Name <input type="text"/>		Phone Number <input type="text"/>
Suburb <input type="text"/>		Fax Number <input type="text"/>
City / Town <input type="text"/>		email <input type="text"/>
State <input type="text"/>	Post Code <input type="text"/>	

Where was the product installed?

Contact Name First Name <input type="text"/>		Surname <input type="text"/>
Site Details Street Number & Name <input type="text"/>		Phone Number <input type="text"/>
Suburb <input type="text"/>		Fax Number <input type="text"/>
City / Town <input type="text"/>		email <input type="text"/>
State <input type="text"/>	Post Code <input type="text"/>	

Warranty Return Form



Warranty Form Installation Details

Identify Problem (Please Tick)

- Valve leaks
- Water hammer
- Noisy valves
- Valve failed
- Insufficient water flow (measure flow of valve litres/minute)
- Pressure Limiting Valve is not limiting pressure (state outlet pressure kPa)
- Tempering Valve does not regulate temperature between 35° C and 55° C.
- Tempering Valve does not limit temperature to 55° C.

Further Details

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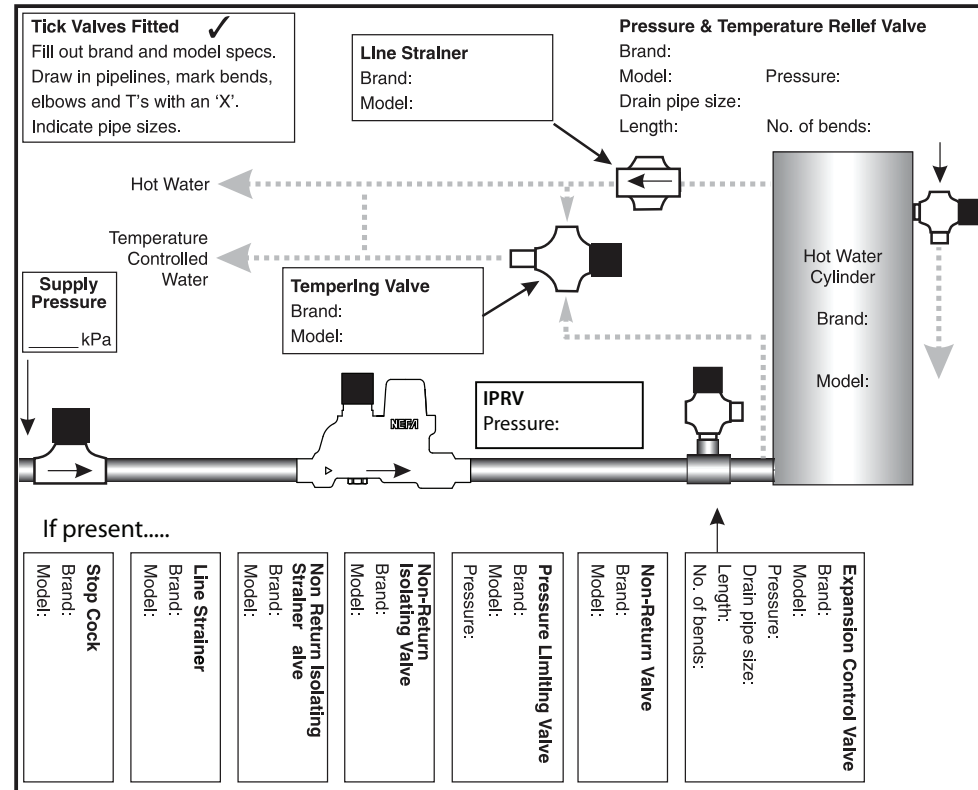
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Was faulty valve replaced? Yes No If yes: Brand

Model

Did this fix the problem? Yes No



MAINTENANCE

- Periodic cleaning and inspection of cartridge is required.
1. Turn off water supply and open an outlet downstream to relieve pressure.
 2. Remove the outer cover.
 3. Remove inner metal cover using spanner.
 4. Remove cartridge by releasing nut in valve outlet.
 5. Clean and inspect, refit cartridge or replace unit if damaged.
 6. Reset the valve as per instructions (over page)

Warranty Statement – NEFA Australia

The following warranty statement shall apply to all NEFA valve products supplied by NEFA Australia.

Where NEFA valves are installed in a suitable, commercial or domestic application, in addition to any other right or remedy which the purchaser or end user may have under any relevant consumer protection legislation, Methven Australia, or any of its subsidiaries, undertake to replace any NEFA brand valve deemed to be faulty by a licensed plumber.

Further, if any NEFA valve submitted for warranty is found to contain a material defect which arose in the course of manufacture or does not satisfy the relevant Australian Standards and/or New Zealand Standards product requirements upon testing, the claimant (licensed plumber) will be reimbursed \$50 (See Note 1.)

- These undertakings will only apply if:
1. The product was installed by a licensed plumber
 2. The warranty claim form is completed in its entirety
 3. The product was installed as described in the installation instructions supplied with every NEFA product
 4. The product is installed in accordance with the relevant Australian Standards and Plumbing Codes
 5. The product was installed as described within the limits of the product specifications supplied with every NEFA product
 6. The product has not been tampered with or repaired in any way
 7. The product has not been damaged by misuse, accident or neglect
 8. The product does not contain excessive debris
 9. The product is installed in the specific Country where the original purchase was made
 10. The product is submitted to NEFA Australia within 5 years from the date of manufacture. (See Note 2)

Note 1. Upon submitting a NEFA valve to NEFA Australia for warranty claim purposes, the valve will be tested by Methven Ltd in accordance with the relevant AS/NZS product standard. If the valve does not meet the requirements of the product standard, the claimant (licensed plumber) will be reimbursed to a maximum of \$50 (incl. GST).

Note 2. The date of manufacture is marked on the valve, represented by a five digit number. The first two digits of the date of manufacture refer to the last two digits of the year of manufacture. The remaining three digits refer to the numerical day of the year in which the valve was manufactured (example: 30th June 2007 would be represented as 07181).

Methven shall in no way be liable to the purchaser or end user of any NEFA valves for any loss, damage (direct, indirect or consequential), cost or expense suffered or incurred by that person (including, without limitation, any damage and/or labour charges incurred in installation, repair or replacement), other than as provided in the above provisions, under any relevant consumer protection legislation or as consented to by Methven in writing in advance.

This warranty issued by:
Methven Australia Pty Ltd
16 Gipps Street
Collingwood VIC3066
Australia

CUSTOMER SERVICE
AUSTRALIA
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Fax 1300 638 484
Website: www.nefa.com.au
Email: info@au.methven.com

METHVEN
Methven Australia Pty Ltd
14-16 Gipps Street
Collingwood, VICTORIA 3066
A.B.N 15 104 613 390



PRESSURE REDUCING VALVE R.A.

PRV20RAF



Adjustable Pressure Reducing Valve

- Protection for entire household; taps, pipe-work and appliances from high supply pressures.
- Factory set outlet pressure 500 kPa
- Settable outlet pressure range; 100 to 600 kPa with easy adjustment.
- Superior flow rate.
- Cast Dezincification Resistant (DR) Brass Body.
- WaterMark certified. Complies with AS1357/2
- Available in 20mm (¾").



NEFA LEADING WATER VALVE TECHNOLOGY