

# RPZ VALVES TEST REQUEST FORM

orders@arrowvalves.co.uk

THANK YOU FOR YOUR ORDER FOR TESTING OF RPZ VALVE.  
PLEASE READ THE TERMS AND CONDITIONS BELOW AND RETURN SIGNED FORM BY EMAIL.

## RPZ VALVE TESTING TERMS AND CONDITIONS – June 2008

Arrow Valves / Test Agents testing of Reduced Pressure Zone (RPZ) valves (also known as BA device) is in accordance with and complies with the Water Supply (Water Fittings) Regulations and relevant guidance. These terms and conditions apply to all RPZ assembly testing performed either by Arrow Valves testers or test agents working on behalf of Arrow Valves.

### RPZ Testing Requirements

RPZ valves must be tested in accordance with the Water Regulations Advisory Scheme (WRAS) document AIM 08-01, a copy of which is available on the Arrow Valves website [www.arrowvalves.co.uk](http://www.arrowvalves.co.uk)

It states:-

Water Regulations Document  
AIM 08-01

*Testing of a Type BA device must only be carried out by an accredited tester.*

*Testing must be carried out at intervals specified by the Water Supplier, but at intervals not exceeding 12 months. Acceptable timing shall be:*

- Up to 30 days prior to the expiry of any test period of 6 months or more.*
- Up to 14 days prior to the expiry of any test period of less than 6 months.*

*The expiry date of the new test period under this agreement will be taken from the expiry date of the current test period.*

#### Valve Failure:

*Should any valve fail the test, it should be repaired and replaced and satisfactorily re-tested. Where this cannot be done within 24 hours the water supplier must be informed immediately. The water supplier will assess the nature of the test failure and whether the risk of backflow requires the water supply to the valve to be shut off or other measures to minimise the risk.*

### Essential requirements of testing

In order for the valve to be tested correctly there must be:

- At least 1 bar pressure at inlet to RPZ valve.
- Appropriate isolating valve immediately upstream of the strainer
- Appropriate strainer
- Appropriate isolating valve immediately downstream of the RPZ valve
- Adequate access to the valve, including 150mm min above test cocks
- Permission granted to isolate the supply for duration of the work

### Abortive charge

If Arrow Valves tester / agent tester arrives on site and is unable to test for one or more reasons listed above, a fee of £155+VAT will normally be charged.

### Non-compliance with AIM 08-01

If the installation does not comply with WRAS AIM 08-01 we reserve the right to not test the valve. A test report will be completed and non-compliance with AIM 08-01 will be recorded on the form. The full quoted test fee is chargeable.

### Repairs

If the valve fails the test, we shall attempt to repair the valve unless instructed otherwise. Repairs will be charged at £65/hour plus cost of parts used. Our testers carry common spare parts for the Caleffi and Brandoni RPZ valves. We do not normally carry spare parts for other makes and therefore we recommend a spares kit be held on site for other manufacturer's valves.

### Failure – not repairable

If a valve fails the test, and the tester is unable to repair because either no spare parts are available, special tools are required, or for any other reason, the test fee is payable in full. The return visit plus the additional parts and labour charges will be made.

### Debris in valve

A common cause of discharge from the relief valve is due to debris resulting from inadequate flushing of the supply pipe and/or an inappropriate strainer being fitted.

Rectification of such a situation will be treated as a repair and parts and labour will be charged.

# RPZ VALVES TEST REQUEST FORM

orders@arrowvalves.co.uk

## Test report forms

On completion of a test, we will forward a copy of the test report to the person who commissioned the testing.

## Notification (regulation 5)

Non-house plumbing in a new building, alterations and extensions must be notified to the local water authority. Installation of an RPZ valve must be notified to the water company unless used for fluid categories 1-3. We will only test a valve that has gained this approval or where the process of gaining this approval is in progress. Water company contacts are available on the Arrow Valves website [www.arrowvalves.co.uk](http://www.arrowvalves.co.uk)

## Payment terms

We request payment within 30 days of invoice being issued.

## Testing Time

Testing is normally conducted 9:00-16:30 weekdays.

Special arrangements and costs apply to testing that has been requested and performed outside of these hours.

## Notice

Please give us as much notice as possible (10 working days or more). Where notice is less than 8 working days and the test is carried out in this time, a surcharge according to the table below shall apply. No surcharge is applicable when 8 or more days notice is given but we choose to test in less than 8 days. Charges may be varied at our discretion. We will attempt to accommodate less than 8 working days notice but are not obliged to do so. The notice period is calculated from the time completed form is received by Arrow Valves.

Notice Given	Surcharge
Less than 24 hours	+120.00 + VAT
1-2 working days	+80.00+ VAT
3-4 working days	+50.00 + VAT
5-7 working days	+30.00 + VAT

## Cancellation

A minimum notice period of 48 hours before test appointment is required for the rescheduling or cancellation of a test. Where 48 hours notice is not given a fee of £155 +VAT (COM11) will normally be charged. Arrow Valves / test agent will endeavour to honour the test appointment, however the company reserves the right to reschedule or cancel the appointment without penalty.

## Health & Safety Induction

For construction sites in particular, it is acceptable for Arrow Valves tester / test agent to be given a brief (less than 10 minute) induction, including escape routes and meeting points. Normally the tester is accompanied and this generally negates the need for a full induction. If a comprehensive induction is necessary, please note this on the test request form. A 30 minute induction will be charged at £40.00+VAT.

## Testing Time Period

The period of testing a valve is limited to a time of 60 minutes per valve. After this period an hourly rate of £65/hour will apply. The normal causes of delay include:-

- Security measures
- Health and Safety induction
- Locating valves
- Access to valve
- Waiting for escort

These times refer to arrival and departure times at the reception area and will be recorded.

# RPZ VALVES TEST REQUEST FORM

orders@arrowvalves.co.uk

**PLEASE SIGN AND EMAIL TO orders@arrowvalves.co.uk**

Site Address


Site Contact

<b>TEL:</b>	<b>MOB:</b>

**REQUESTED TEST DATE:**

First Choice \_\_\_\_\_

Second Choice \_\_\_\_\_

Third Choice \_\_\_\_\_

Is this first time valve is to be tested?	
Is the valve ready to test now and water on?	
If not, when will valve be ready to test?	
Is the test site a construction site?	
Is a site induction required? (10min FOC, 30min £40)	
Is personal protection equipment required?	
Toe protectors?    Hard Hat? <input type="checkbox"/> Visibility Vest ?    Other?	
What is earliest time tester can gain access?	
What is latest time tester can gain access?	
Vehicle parking available?	
Arrow Valves / Tester Agent to carry out the testing for 3 year period (starting from this year) with price held at this years level?	

Invoice Address

Telephone

**FOR AUTOFILL PRESSURISATION UNITS ONLY (please complete if known)**

Cold fill switch off pressure (default 1.5 bar off / 1.2 bar on) Vessel pre-charge normally set same as switch on pressure		High cut-out pressure (default 2.9 bar rising) Normally 0.2 bar below safety relief valve		
Low cut-out pressure (default 0.5 bar falling)		Would you like the High & Low cut-outs tested?	YES/NO	

*Please accept this as our instruction for Arrow Valves / Tester Agent to carry out RPZ testing at the above site.*

*We have read and agree to the RPZ terms and conditions as specified on pages 1 and 2.*

Print Name :

Company :

Order No

Signed :

Date:

Office Tel:

Email: