

## RPZ Testing Service & Installation

### Backflow Prevention & Water Safety Compliance

Professional RPZ (Reduced Pressure Zone) valve services protect your mains water supply from contamination and ensure complete regulatory compliance.

By implementing comprehensive RPZ valve management, businesses achieve reliable backflow prevention, protected drinking water systems and enhanced water safety compliance - all while maintaining uninterrupted water supply operations.

### Key Benefits



#### **Complete Backflow Prevention**

RPZ valves prevent contaminated water from flowing backwards into your mains supply, protecting drinking water networks from dangerous contaminants and maintaining water quality standards



#### **Enhanced Water Safety**

**Compliance** Ensures your water system meets Water Supply Regulations and supports Legionella compliance requirements, reducing health risks and regulatory penalties



#### **Reliable Water System Protection**

Prevents sudden pressure drops from causing reverse flow contamination, maintaining the integrity of your potable water supply across all operational conditions



#### **Expert WRAS Approved Service**

Professional installation, testing and maintenance by qualified engineers ensures optimal performance and compliance with industry standards









## Our Service



### What does RPZ valve management involve?

RPZ (Reduced Pressure Zone) valves are essential backflow preventers used across hospitals, schools, hotels, leisure centres and industrial facilities. Our comprehensive service ensures your RPZ valves provide reliable protection against water contamination and maintain regulatory compliance.

Our comprehensive RPZ services include:

-  **Professional Installation:** Expert fitting of RPZ valves from all major manufacturers with minimal disruption to your water supply operations
-  **Annual Testing & Certification:** WRAS approved testing schedules ensuring compliance with Water Supply Regulations and manufacturer specifications
-  **Preventive Maintenance:** Regular servicing programmes to maintain optimal valve performance and extend operational lifespan
-  **Emergency Repairs:** Rapid response repair service for RPZ valve failures to restore backflow protection quickly
-  **Compliance Documentation:** Complete certification and testing records demonstrating regulatory compliance for audits and inspections
-  **Water Authority Liaison:** Communication with local water suppliers on your behalf for approvals and compliance requirements

Critical Protection Applications RPZ valves are essential in facilities with potential contamination risks, including healthcare environments, industrial processes, irrigation systems and any premises where water quality could be compromised through backflow conditions.

Our WRAS approved engineers provide expert consultation on RPZ valve selection, installation requirements, and ongoing maintenance schedules. We work with all major valve manufacturers and can service single valves or complex multi-valve installations across your facility.

- ✓ WRAS Approved Engineers ✓ All Major Manufacturers ✓ Annual Testing Certification
- ✓ Emergency Repair Service ✓ Complete Compliance Documentation

Please get in touch for more details on specific RPZ requirements or to find out how we can help implement a comprehensive backflow prevention programme for your facility.

**Switch to professional RPZ valve management for complete backflow prevention and water safety compliance**