



## X-Pot® Side Stream Filtration Service

Advanced Closed System Protection & Efficiency

Professional X-Pot® filtration systems protect your closed heating and cooling systems while reducing energy consumption and operational costs.

By implementing comprehensive X-Pot® side stream filtration, businesses achieve extended system lifespan, improved energy efficiency and enhanced water quality control – all while maintaining optimal heat exchanger performance and regulatory compliance.

### Key Benefits



#### **Extended System Lifespan**

Removes debris, sludge and suspended solids that cause corrosion and blockages, protecting valves, heat exchangers and system components from premature failure



#### **Reduced Energy Consumption**

Clean systems operate more efficiently, reducing heating and cooling energy requirements by up to 15% through improved heat transfer performance



#### **Enhanced System Protection**

Combines magnetic filtration, air separation and chemical dosing in one unit, providing comprehensive protection against corrosion and bacterial growth



#### **Complete BSRIA Compliance**

Meets BSRIA BG29 and BG50 requirements for closed system water treatment, ensuring regulatory compliance and best practice implementation



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## Our Service

### What does X-Pot® side stream filtration involve?

X-Pot® systems provide essential protection for closed heating and cooling systems by continuously removing contaminants that compromise performance and cause system damage. Our comprehensive service ensures optimal water quality and maximum system efficiency.



Our comprehensive X-Pot® services include:

-  **Professional System Design:** Expert assessment and specification of the most suitable X-Pot® unit for your specific closed system requirements
-  **Complete Installation Service:** Professional fitting with minimal system disruption, including all necessary pipework modifications and commissioning
-  **Preventive Maintenance Programme:** Regular filter changes, magnetic cleaning and system monitoring to maintain optimal filtration performance
-  **Chemical Dosing Integration:** Utilisation of the integral dosing facility for precise chemical treatment programme delivery
-  **Performance Monitoring:** Regular water quality testing and system efficiency assessments to demonstrate filtration effectiveness
-  **Emergency Response:** Rapid filter replacement and system restoration services to maintain continuous protection

### Advanced Filtration Technology

The X-Pot® combines powerful magnetic filtration for ferrous debris, fine cartridge or bag filtration for suspended solids, integrated air separation to reduce oxygen levels and chemical dosing capability - all in one compact, easily maintainable unit.

Our experienced engineers provide complete supply, installation and ongoing service support for X-Pot® systems across all closed system applications, from small commercial installations to large industrial facilities. Each system is engineered to integrate seamlessly with your existing infrastructure.

- ✓ BSRIA BG29/BG50 Compliant
- ✓ Complete Supply & Installation
- ✓ Ongoing Maintenance Support
- ✓ Energy Efficiency Optimisation
- ✓ Expert Technical Support

Please get in touch for more details on specific X-Pot® requirements or to find out how we can help implement a comprehensive side stream filtration programme for your closed systems.

**Switch to professional X-Pot® filtration for enhanced system protection and reduced energy costs**



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