

SIDESTREAM FILTRATION MINI



SIDESTREAM filtration systems are transformative for water treatment in cooling towers and closed-loop heating and cooling systems. Designed for optimal energy and water efficiency, they reduce environmental impact while providing a complete, reliable treatment solution in a single, efficient package. Suitable across multiple sectors, these systems deliver exceptional performance and dependability.

"Untreated system water can reduce energy efficiency by over 30%"

The **Mini** is a wall-mounted side-stream filtration and dosing unit designed to enhance water quality and system efficiency in heating and cooling systems. It supports system volumes of up to **90,000 litres** and provides filtration down to 0.5 microns, effectively removing both magnetic and non-magnetic debris. The unit features a 5.5-litre dosing pot, four 8,500 Gauss neodymium magnets, and an anti-microbial nylon cartridge filter, ensuring superior filtration and bacteria control. With automatic air venting, stainless steel components, and BSRIA BG29 & BG50 compliance, the Filter Pot Mini optimizes system performance and longevity.

"Reduces corrosion, scaling, and biological growth, helping HVAC systems, cooling towers, and chillers last 20–30% longer"

Features



High Filtration Efficiency Removes particles down to 0.5 microns using four anti-microbial polypropylene cartridge filters.



Large Dosing Pot Capacity 5.5-liter capacity for efficient chemical dosing and water treatment.



Enhances system reliability Stainless-Steel Construction built with 304/316 stainless steel and ATEX certification for enhanced reliability.



Automatic Air Vent Eliminates micro-bubbles, reducing noise and preventing system stress.



Advanced Magnetic Filtration Four 8,500 Gauss Neodymium magnets capture ferrous debris for superior protection.



Easy Installation & Maintenance Floor-mounted with a robust frame and quick-access filter servicing.

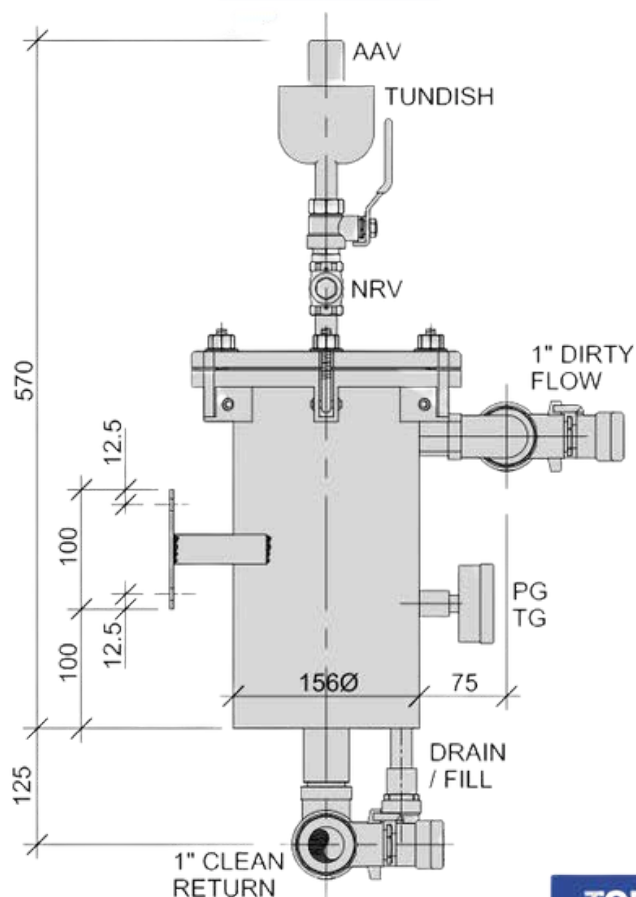


Wide Operating Range Handles system volumes up to 90,000 litres with temperatures up to 110°C.

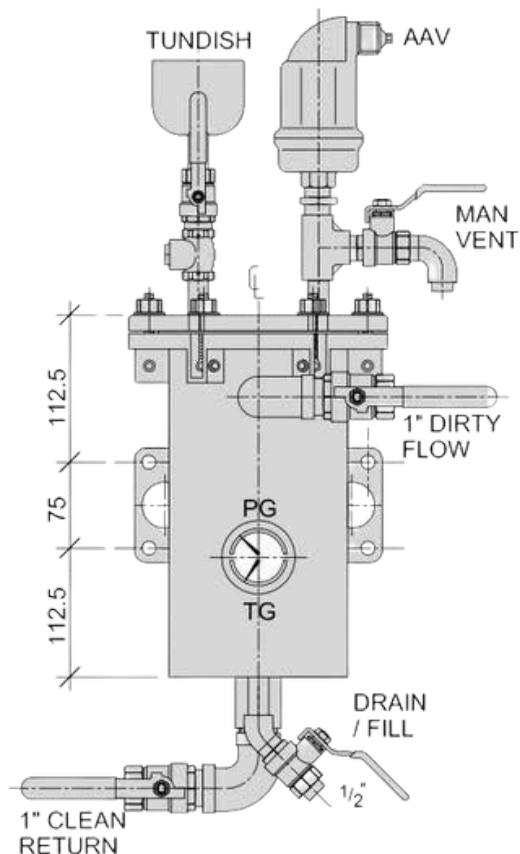


Industry Compliance Meets BSRIA guidelines for filtration, dosing, corrosion control, and bacterial prevention.

SIDE VIEW



FRONT VIEW



TOP VIEW

