Chlorine/Chloramine Backwash Filtration System with Magnetic Scale Reduction Device

Point-of-Entry, Sediment, Chemical and Scale Reduction System

For light commercial and whole house applications

Atlas Filtri® is offering a backwash technology for scale, sediment and chemical reduction in a backwash filtration design. The high flow catalytic/CTO carbon filtration system is designed for the reduction of chloramine/chlorine taste and odor and dissolved organic compounds in residential and light commercial water treatment applications. The scale reduction magnet is for the reduction of scale build-up.

Whether residential or light commercial applications, this system can be used on water that has a wide range of pH levels, sediment and scale. The balanced pore structure gives a more efficient adsorption range. With this system, chemicals such as detergents, herbicides, pesticides, THM's, antifreeze, chloroform, MTB's, hydrogen peroxide, iodine, solvents, tannins, chlorine taste & odor, chloramines, and more are significantly reduced in drinking water. The Atlas Filtri® carbon backwash unit is one of the most efficient backwash systems available.

Catalytic Activated Carbon is an activated coconut shell based granular carbon that is specifically designed for the reduction of chlorine/chloramines and hydrogen sulfide from potable water.

The magnetic device reduces the build-up of scale on metal contact parts, also reducing the effects of small quantities of iron.

Atlas Filtri is driven to providing our customers with the best available products to meet specific filtration requirements. This is done by using the most advanced manufacturing and design methods. The international patents received come from a constant commitment to research and development that result in new and innovative products.

Check out more about Atlas Filtri at **atlasfiltri.com**.

Chlorine/Chloramine Backwash Filtration System
with Magnetic Scale Reduction Device
Part Number: BW-MC-1MPT-10

Features

- Designed for residential, well & light commercial filtration applications
- 1" FNPT inlet & outlet fitting connections
- Lead free system design
- Service rates of 10 gpm for clarity & chloramine/chlorine taste and odor reduction
- Programmable meter with 110/60hz electrical requirement
- Drain line 5/8" for high backwash flow rate
- Large surface area results in high capacity & efficiency
- NEMA electrical plug
- Protective tank jacket
- Exclusive magnetic device for reduction of scale build-up

Specifications

- **Materials:**
  Head Connection: Reinforced polypropylene
  Housing Construction: Fiberglass
  Seal: EPDM O-Ring
  Media: Catalyic - High Activated Carbon - Garnet/GAC/Filter Ag
  Mesh Size: 12 x 40

- **Working Conditions:**
  Pressure Range: 20 - 90 psi (1.8 - 8.3 bar)
  Temperature Range: 39°F - 113°F (4°C - 45°C)
  Meter Electrical Requirements: 10V/60Hz
  Minimum Flow Rate: 5 gpm (18.9 lpm) service flow rate

Certifications

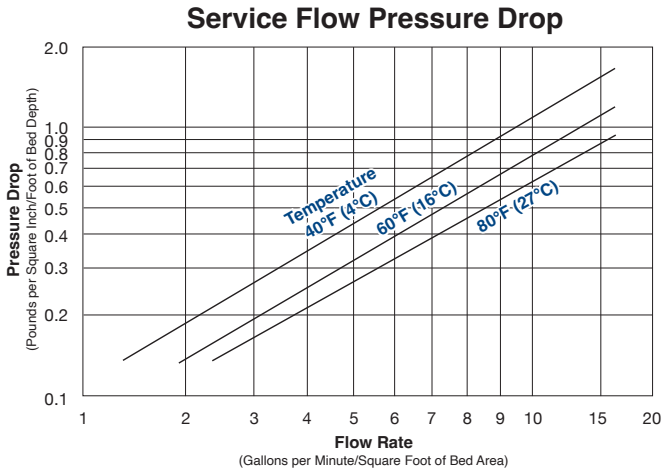
- Media is Certified to NSF/ANSI Std 61, AWWA B604-96 & EN12915

PRODUCT SPECIFICATION AND PERFORMANCE

Backwash Catalytic Filtration Systems in standard models

Part Number	Description
BW-MC-1MPT-10	Backwash Filter Catalytic Chloramine, 1.5 cu ft, 10 x 54 - 1", MPT Meter Filter 10 GPM

Do not use with water that is microbiologically unsafe or on unknown quality without adequate disinfection before or after the system.



Check out all of Atlas Filtri's various solutions and kits to meet the application requirement for your filtration needs at atlasfiltri.com

IAPMO Certified for Scale Reduction units under the ScaleArmor™ brand

Part Number: ZS7000001

Part Number: ZS7000002

Manufactured with certified components by IAPMO R&T to NSF/ANSI 42, 60, 61, 372- lead free, CSA B483.1. In compliance with drinking water regulations, USA and Canada.

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ATLAS FILTRI®
improving water

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