



# Ensure your carbon backwash systems are tested and certified.

Our systems are Z601 tested  
and certified by IAPMO.  
Make sure yours are too.



[atlasfiltri.com](http://atlasfiltri.com)

Certified Backwash Filtration Systems  
Includes IAPMO Certified Scale Reduction Technology  
Z601 Tested and Certified



# CARBON BACKWASH SYSTEM

*Point-Of-Entry, Sediment, Chemical and Scale Reduction System*

## BENEFITS

- **Max Flow Rate:** 8 GPM
  - Typical House: 7 GPM Max Flow
- **Life Expectancy:**
  - Service flow rate of 5-7 GPM
  - 1,000,000 gallons at 3 GPM average flow
- ScaleArmor™ IAPMO Z601 Approved
- Chemical reduction includes Chlorine & Chloramine
- Corrosion protection for Sulfates, Silica and Chlorides
- Iron .03 reduction (Ferric)
- Rust & dirt reduction
- Carbon backwash tank mix bed media



System Part Number: ZS7000002

***IAPMO Certified Scale Reduction System for Point-Of-Entry Applications***



Proprietary Programmable LED Click Control Valve name and contact information available on screen

# Chlorine/Chloramine Backwash Filtration System with ScaleArmor™ Media

*For light commercial and whole house applications*



fine sediment  
reduction



anti-scale  
anti-corrosion



chlorine  
reduction



bad taste and odor  
reduction

## PERFORMANCE PARAMETERS

- Grain Hardness Capacity: 50 gpg
- Sediment Filter Micron Rating: 20
- Carbon GAC Mix Bed includes Chlorine and Chloramine

## CERTIFICATIONS

- NSF 61 Approved for 120 PSI Operating Pressure
- NSF 372 Lead Free
- NSF Standard 60 ScaleArmor™ Scale Reduction Media
- NSF 42 Carbon
- IAPMO Certified Z601-2018 Scale Reduction

## SERVICE REQUIREMENTS

- Carbon Backwash Tank | 10 years
- ScaleArmor™ Cartridge | 12 months



**SCALEARMOR™**  
Certified Scale Reduction Technology  
from Atlas Filtri North America

***If it isn't Z601 certified,  
why take the risk?***

# IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761-2816 • (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org



## CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body in which its product certification system includes inspection and testing of samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and/or warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

Issued to:

### ATLAS FILTRI NORTH AMERICA

1068 NORTH FARMS RD BLDG #3  
WALLINGFORD, CT 06492

Product:

### Scale Reduction Devices

Products are certified to the following standard(s):

IAPMO/ANSI Z601-2018

File Number: WP-14228

Effective Date: March 2023

  
Chairman, Product Certification Committee



Void After Date: May 2027\*

  
Chief Technical Service Officer

\* This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.



Tested and Certified by NSF International against NSF/ANSI 44 for material and structural integrity requirements and NSF/ANSI/CAN Standard 61 for material requirements. Certified to NSF/ANSI/CAN 372.

A range of water treatment carbon grade products are NSF 42 & NSF 61 certified and California Prop 65 compliant. These are manufactured in own ISO accredited facility (ISO 9001, ISO 14001, ISO 45001) to meet the most stringent requirements concerning potable water and waste water treatment applications.



### ATLAS FILTRI North America LLC

1068 North Farms Road, Building #3 | Wallingford, CT 06492, USA

Office +1 (203) 284-0080 | email: [atlasfiltrinorthamerica@atlasfiltri.com](mailto:atlasfiltrinorthamerica@atlasfiltri.com)

A company of the Atlas Filtri Group, with headquarters and primary production in Italy, and an additional production site in the US.



[atlasfiltri.com](http://atlasfiltri.com)

AB9101270US - 03/25. Subject to change without notice