

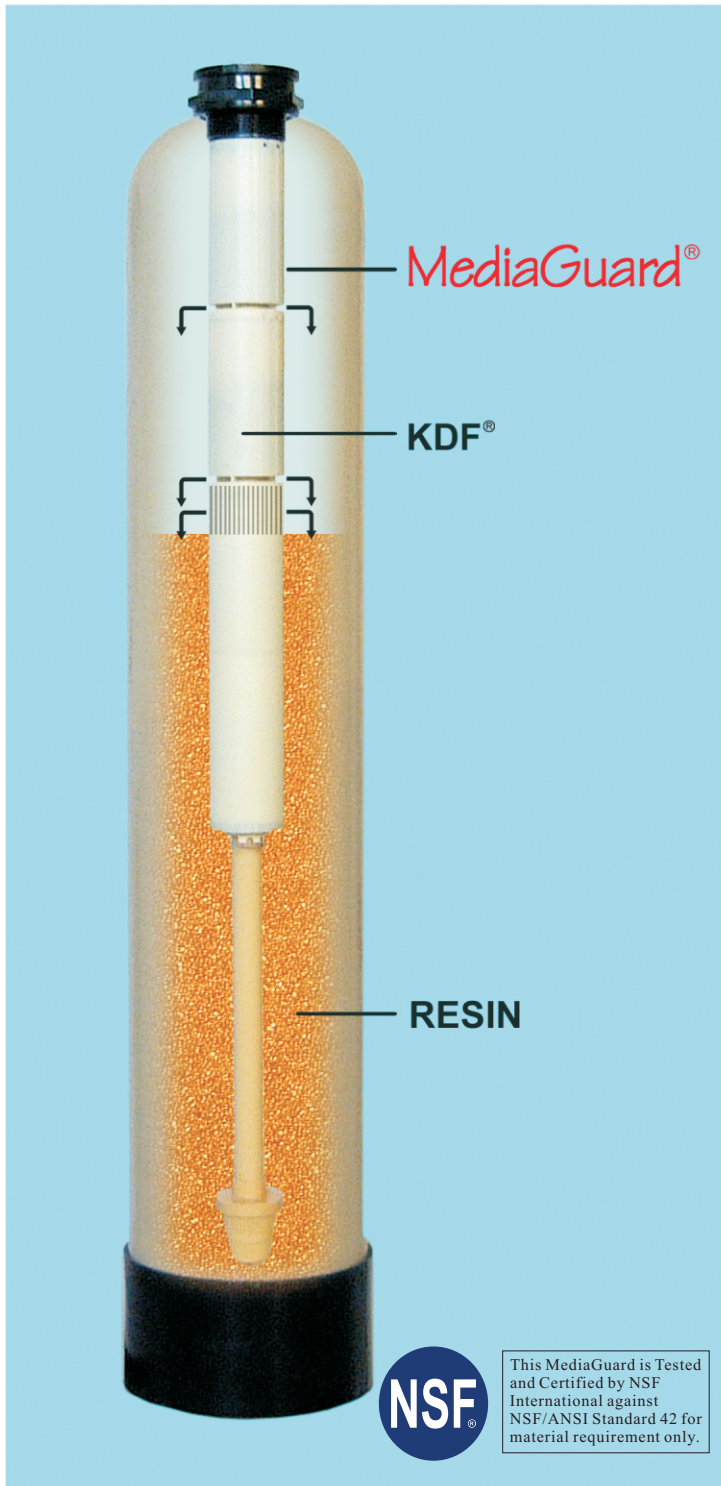


Innovators in Future Water Technology

Introduce the

MediaGuard®

that works miracles



Thank you for requesting information on our new MediaGuard®. MediaGuard® is mounted between the control valve and the tank and exhibits consistently superior KDF® Process Media as pretreatment media to improve the performance and economy of your water purification system.

MediaGuard® with KDF 55 Medium is truly an economic pretreatment unit which is able to turn your water softeners and whole house carbon filters into a high performance water purification system by reducing or removing chlorine, heavy metals, and bacteria from water without adding any chemicals. In addition, KDF 55 Medium safeguards expensive resins, system components and also extends the life of granular activated carbon (GAC).

For trace amounts of hydrogen sulfide and/or iron-laden water, using MediaGuard® with KDF 85 Medium.

MediaGuard® is not only ideal for your next water softeners and whole house carbon filters, but also providing an excellent business opportunity for you to retrofit millions of softeners and whole house carbon filters already installed.



SERVICE



BACKWASH

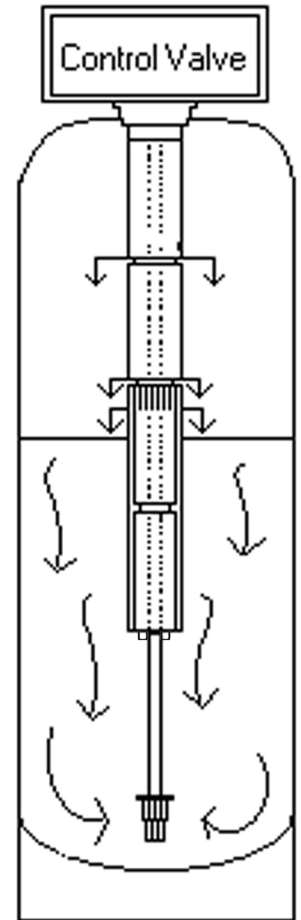
U.S. Patent #6,090,285 and world wide patents pending

China patent no: 99100956.8, Taiwan patent no:202276, Singapore patent no:68707, Korea patent no:10-0581984, Canada patent no:2256858, Australia patent no:738941, Europe patent no:0933337,

Legal liability for all infringers (仿冒必究)

# Features of MediaGuard®

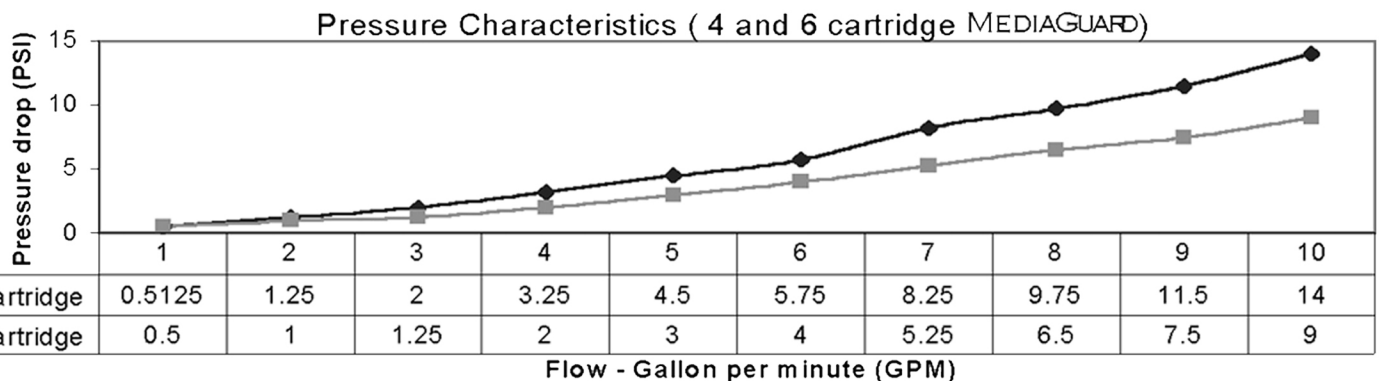
- standard 4-cartridge version with length of 23.5 inches and molded out from FDA approved ABS plastic
- contains 3.6 lbs of KDF® 55 Medium
- have KDF Medium ahead of resin and/or GAC
- removes up to 95% of chlorine\* at 4 gpm
- low delta P (please refer to the pressure drop chart below)
- inhibits the growth of bacteria
- extends the life of GAC up to 15 times
- protects the life of resin
- for trace amounts of hydrogen sulfide\*\* and iron-laden water, using 6-cartridge version with length of 35.5 inches and contains 5.4 lbs of KDF 85 Medium (Backwash daily or as needed)
- allows KDF Medium to use the same valve with separate high backwash density to ensure KDF Media to be cleaned entirely



- | version of MediaGuard | backwash rate | resulting backwash density |
|-----------------------|---------------|----------------------------|
| 4-cartridge           | 4 – 5 gpm     | 48 – 60 gpm/sq. ft.        |
| 6-cartridge           | 6 – 7.5 gpm   | 48 – 60 gpm/sq. ft.        |
- adaptation to most of control valves is possible with universal adapter and even making simple with availability of special adapters for most of the popular control valves on the market
  - riser tube extended units are available for the retrofit of softeners and whole house carbon filters only when universal adapter is being used and the riser tube extended units are not needed when special adapter is being used
  - for easy assembly, accessory kit is available which includes measuring cup, funnel, assembly tool


\* maximum chlorine concentration of 5ppm

\*\* up to 1 ppm of hydrogen sulfide with presence of 2 ppm of iron



MediaGuard is the best device that utilizes the full capacity of KDF Media. However, the performance of KDF Media varies with water chemistry. Just to name a few, such as local and water temperature, dissolved oxygen, and pH value. For details, please refer to KDF-Technical Bulletin. In addition, please do not use KDF Media in water containing Polyphosphates. Regarding information on "Limited Warranty", please refer to the "Assembly of MediaGuard" sheet.

Made in Canada


**Canpro Water Treatment Inc.** 80 West Beaver Creek Rd., Richmond Hill, Ontario, Canada L4B 1H3  
 Phone : 1-800-316-3788 / 905-881-3788 Fax : 905-881-0221 [www.canprowater.com](http://www.canprowater.com) [info@canprowater.com](mailto:info@canprowater.com)