

# Fuel Pool Disposable Media Filters

## Go Green — Help Protect the Environment

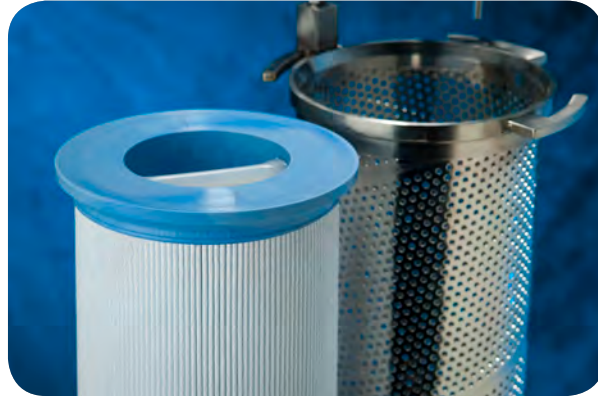
Want to reduce the costs of radwaste processing and waste disposal? Trust the proven technology of Nuclear Parts Center's (NPC) exclusive new Fuel Pool Disposable Media Filter (DMF). The savings can range up to \$1000 per item. In fact, some customers saved an additional 40 percent in maintenance labor costs alone. Plus, our new DMF further illustrates our **commitment to sustainable development** by protecting the environment from excessive, unnecessary waste.

## Cut Radwaste Filtration Costs

NPC's new DMF cartridges weigh a mere three pounds – a savings of almost 80 percent in weight alone from previous OEM filters. Customers can pack more filters classified as B or C waste into shipping containers, reducing volume and saving additional money on shipping costs. Moreover, customers can achieve a potential volume reduction ratio of 4:1 – 54:1 through compaction, shredding, incineration, and conversion reforming.

## Innovative Two-Part System

Our **environmentally friendly** DMF features a two-part system which comprises a stainless steel filter adapter and a disposable media cartridge. The stainless steel adapter becomes a semi-permanent part of the filter vessel, providing the strength necessary for the filter to maintain structural integrity at operating conditions. With this two-piece design, our new DMF helps reduce both the cost of the filters and the need to dispose of the metal shroud.

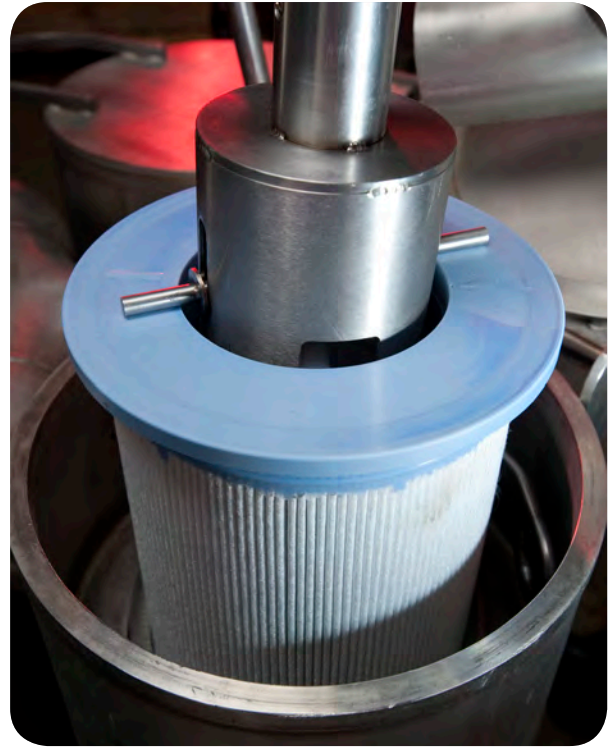


## Reduce Dose and Disposal Costs

Filter materials can be easily compacted and incinerated, and in some cases, shredded and combined with low-level waste. Plus, our DMF can simply be cut apart for sampling as required. In fact, customers saved as much as 30-to-40 percent in labor efforts. Other user-friendly highlights include silicone-molded end caps, which are essentially indestructible. Plus, NPC's filter design requires NO pre-wetting prior to installation. The bottom line? Our DMF offers **comprehensive solutions while protecting the environment.**

## Features and Benefits

- Comparable price to the OEM
- Lower price than other vendor replacement options
- Lower disposal cost
- Can be compacted, incinerated, shredded
- Combine with low-level waste
- Easy to cut apart for sampling (radiation level classification)
- Net volume reduction ratio from 33:1 to a potential of 54:1



**AREVA Inc. Corporate Headquarters**

7207 IBM Drive  
Charlotte, NC 28262

For more information, contact  
Ron Jaworowski: 705-804-2180  
[www.us.aveva-np.com/CISweb](http://www.us.aveva-np.com/CISweb),  
or your VP, Key Accounts:  
Tel: 704 805 2305 – Fax: 434 382 5629  
[regional.manager@aveva.com](mailto:regional.manager@aveva.com)  
[www.us.aveva.com](http://www.us.aveva.com)

The data and information contained herein are provided solely for illustration and informational purposes and create no legal obligations by AREVA. None of the information or data is intended by AREVA to be a representation or a warranty of any kind, expressed or implied, and AREVA assumes no liability for the use of or reliance on any information or data disclosed in this document. © 2014 AREVA Inc. All rights reserved.