

# POREX® MEDIA SUPPORT

Engineered Solutions for Water Filtration



## Media Support Key Benefits

- Extends primary filter lifespan, including Carbon Blocks and RO filtration membranes
- Improves filter structure
- Prevents channeling
- Effectively traps contaminants to safeguard filter systems
- Increases overall quality and clarity of water by removing carbon fines, dirt, rust and sediment
- Reduces overall energy requirements for water pressure
- No cellulosic content

## Media Support

POREX® media support tubes, sleeves, cores and disks improve the filtration and structural integrity of water filtration cartridges. Porous walls allow for maximum flow and high efficiency, quickly removing sediment particulates from water. The rigid structure allows for tight packing of filter media preventing channeling that can lead to poor filtration performance. With fully customizable dimensions, pore sizes, and densities, our media support tubes, sleeves cores and disks provide the structure, extend the life and boost the performance of any water filtration media.



### Seamless Fiber Sleeves

POREX® seamless fiber sleeves are an advanced porous material for structural integrity or pre-filtration. Thick polyolefin walls allow for maximum flow and high efficiency, quickly removing sediment particulates prior to carbon block filtration. Seamless, unified design enables easy assembly while eliminating the risk of downstream contamination.

### Seamless Fiber Sleeve Key Benefits:

- Made with raw materials suitable for food contact
- Improved lifespan over needle punched felt
- Can be made to fit most filtration systems in shape of an open cylinder
- NSF 42 certification underway
- High flow rates
- Low pressure drop

### Media Support Tubes

Produced from polyethylene, POREX® media support tubes offer a full ranges of customization, including rigidity, resiliency, chemical and abrasion resistance. These tubes make superior outer wraps and inner cores for drinking water purification, desalination, organic phase separation, aeration/diffusion, wastewater treatment, electroplating, metal working and many more applications.