



## EXTRUDED CARBON BLOCK FILTRATION MEDIA

- Patented extrusion technology.
- Produces highest performance activated carbon filters.
- Highly porous extremely uniform and reliable.
- Wider range of standard products and sizes.
- Manufactured using FDA-compliant and NSF-approved materials.



### LEAD REMOVAL:

Standard 10.0"L MATRIKX® +Pb1 filters provide greater than 2,500 gallons of lead reduction to <5ppb when tested according to the NSF Standard 53 protocol.

### VOC REMOVAL:

Much greater VOC removal than similar-size GAC filters.

### CHLORINE REMOVAL:

Much greater capacity and efficiency for chlorine removal than GAC filters.

### FINES RELEASE:

No carbon fines release on start-up or when in service.

### ADSORPTIVE CAPACITY:

Greater adsorptive capacity than typical GAC filters.

### INTEGRITY:

No channeling, bypassing, fluidizing, or unloading of carbon fines.

### MULTIPLE FILTRATION RATINGS:

Using a range of granular and powdered activated carbon and zeolite materials, in combination with custom-designed prefiltration wraps, MATRIKX® extruded carbon filters are available in a wide range of filtration ratings.

### SERVICE LIFE:

Comprehensive prefiltration extends dirt-holding capacity and service life. This permits complete utilization of carbon adsorptive capacity.

### LOW COST:

Cost-competitive with GAC filters.

### EXPLODED VIEW:

#### Carbon Block Filter

