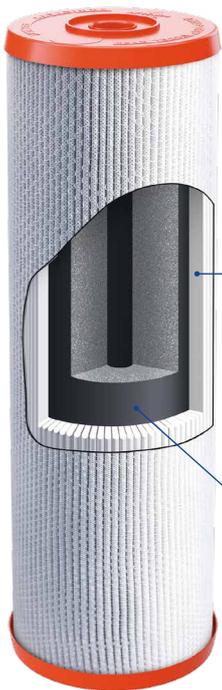


Pre-filtration

The filter housing is made of reinforced plastic or optional 316 stainless steel.

Designed for easier installation and maintenance.



Design of B520/B510 Pro series replacement filter cartridges

Corrugated outer layer comprises of two layers of different patented microfibrinous composite materials, including AQUALEN nanofibers.

Inner layer is a patented high-capacity composite carbon block. Combined with the outer layer, effectively removes particles of up to 0.5 micron.

*Pre-filter Aquaphor
VIKING PRO 20"*



*Pre-filter Aquaphor
GROSS 20"*



*Pre-filter Aquaphor
VIKING Midi Pro 10"*



*Pre-filter Aquaphor
GROSS 10"*



HOUSING BENEFITS

- Glass fiber filled polymer housing
- Excellent resistance to water hammers
- Easy to change filter cartridges
- Pressure relief system

CARTRIDGE BENEFITS

- High dirt holding capacity
- High flow and low pressure drop
- Chelating AQUALEN fibers for effective removal of heavy metals and iron
- **EFFECTIVELY REMOVES:**
 - rust and colloidal iron
 - organic impurities
 - heavy metals
 - active chlorine
 - sand and other insoluble impurities



Specifications and Performance

				
FEATURES	GROSS 20"	GROSS 10"	VIKING PRO 20"	VIKING MIDI PRO 10"
Housing material	glass fiber filled polymer			
Operating pressure, MPa/bar	0.63 / 6.5			
Operating temperature	+ 5... + 38° C			
Filtration rate , l/min	up to 60			
Dimensions (D × W × C), mm	180 × 260 × 605	180 × 260 × 355	221 × 222 × 606	225 × 279 × 440
Replacement of filter cartridges	filter lifespan depends on a cartridge used			

Filtration Cartridge Options

Polypropylene, 5 micron	EFG 112/508, 5 micron	EFG 112/250, 5 micron	B520-PP5	-
Polypropylene, 20 micron	EFG 112/508, 20 micron	EFG 112/250, 20 micron	B520-PP20	-
Carbon block	B520-12	B510-12	B520 PRO	B515 PRO

GENERAL INFORMATION

Materials used in our prefiltration are **safe, non-toxic and do not release any dangerous substances into the water**. The RO system is the most efficient and safe device for desalination purposes.

NOTE Our prefiltration is not designed to solve all problems related to water treatment. In some cases, our solutions may require additional pre-treatment.