

# FHT-45 Groundwater Filters

## high turbidity



FHT-45



**ATTACHES EASILY TO A VARIETY OF PUMPS AND TUBING SIZES**

The Waterra FHT-45 offers the user the most surface area available in a capsule designed specifically for groundwater monitoring. The unique open pleat geometry and 600 square centimeters of surface area provide the maximum media exposure while ensuring that even with the most turbid samples, you will not lose filtration media to blinding.

The Waterra FHT-45 uses 600 square centimeters of high quality polyethersulphone 0.45 micron filter media, which offers excellent particle retention above the target micron size range. The high void volume of this media also helps prolong media life.

The Waterra FHT-45 also offers the user greater flexibility over other products by providing a compound inlet. It has both a 3/8" threaded nipple and a 1/2" hose barb allowing the filter to

**CERTIFICATION**

This certifies that Waterra FHT-45 inline filters now with PES media exhibit the following average rinse analysis when their effluent is tested using ICP/MS method. All analysis is performed by Maxxam Analytics Inc., 6740 Campobello Road, Mississauga, Ontario L5N2L8.

Element	ICP/MS ug/L	Element	ICP/MS ug/L
Ag	<0.1	Mo	<1
Al	<5	Na	<100
As	<1	Ni	<1
B	<10	P	<100
Ba	<5	Pb	<0.05
Be	<0.5	Sb	<0.5
Bi	<1	Se	<2
Ca	<200	Si	<50
Cd	<0.1	Sn	<1
Co	<0.5	Sr	<1
Cr	<5	Tl	<5
Cu	<1.0	Tl	<0.05
Fe	<100	U	<0.1
K	<200	V	<1
Mg	<50	Zn	<5
W	<1	Te	<1
Mn	<2	Li	<5
Th	<1	P	<50
Zr	<1		

Filter Lot Number: 91832428 458  
Manufacturer Ship Date: Sept., 24, 2008

### FHT-45 CERTIFICATE OF ANALYSIS

be attached easily to a variety of pumps and tubing sizes.

litre of de-ionized water to ensure purity, and are now certified to rinse clean. Independent ICP/MS analysis proves it.

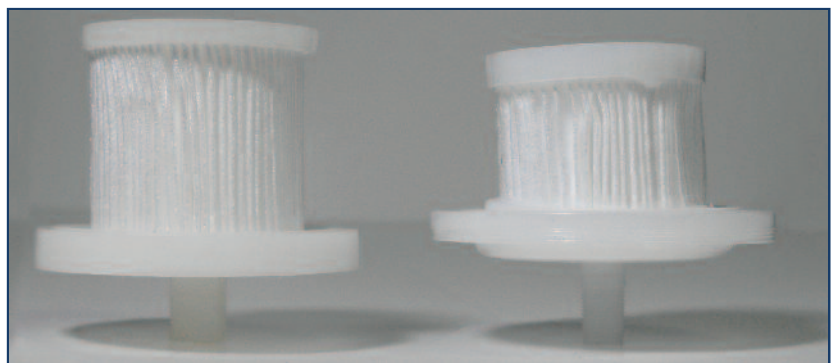
### NOW PRE-RINSED RINSES CLEAN!

All Waterra Inline Disposable Filters are pre-rinsed with one

### FILTER MEDIA COMPARISON

**NOT ALL FILTERS ARE CREATED EQUAL**

Our high turbidity filter contains 600 cm<sup>2</sup> of media. Some products on the market call themselves high capacity, but could that be true when they contain less than 60% of the same filter media?



**WATERRA FHT-45 (600 cm<sup>2</sup>)**

**THE COMPETITION (320 cm<sup>2</sup>)**