

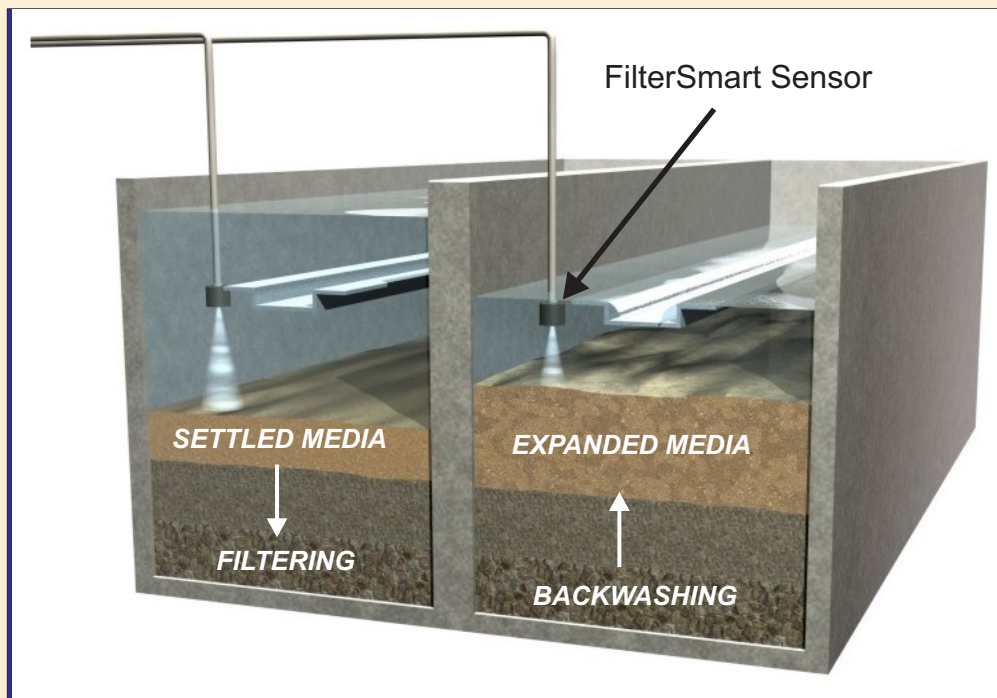
# Optimize Filter Cleaning Through

# *FilterSmart*<sup>TM</sup> Interface Level Analyzer

*Media expansion measurement takes guesswork out of gravity filter backwashing*

## Primary Benefits

- Improve Filter Cleaning
- Extend Filter Run Time
- Reduce Media Loss
- Reduce Backwash Water and Power Usage
- Save Money



Media Expansion AND Turbidity Monitoring with one sensor is the key to savings (see examples other side)

### Only FilterSmart:

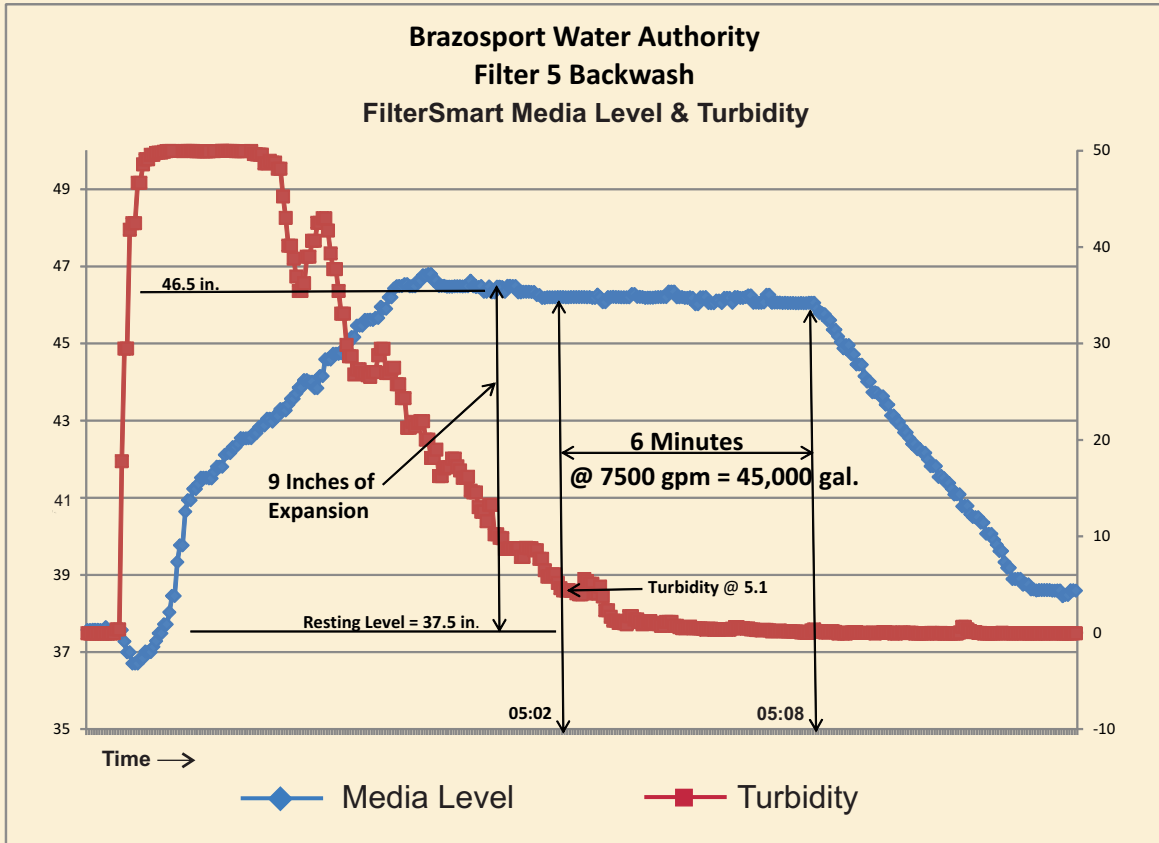
- Measures media level and loss between backwash cycles
- Measures media expansion and turbidity while backwashing filter
- Monitors media re-compaction after backwash
- Ensures optimal expansion regardless of water temperature, every time

### Features:

- Cost effective single & multi-sensor systems
- Multi-function LCD & operator control panel
- Simple set-up and operation
- Automatic initialization
- Optional Wireless Network streamlines installation eliminating the need for costly conduit and cabling

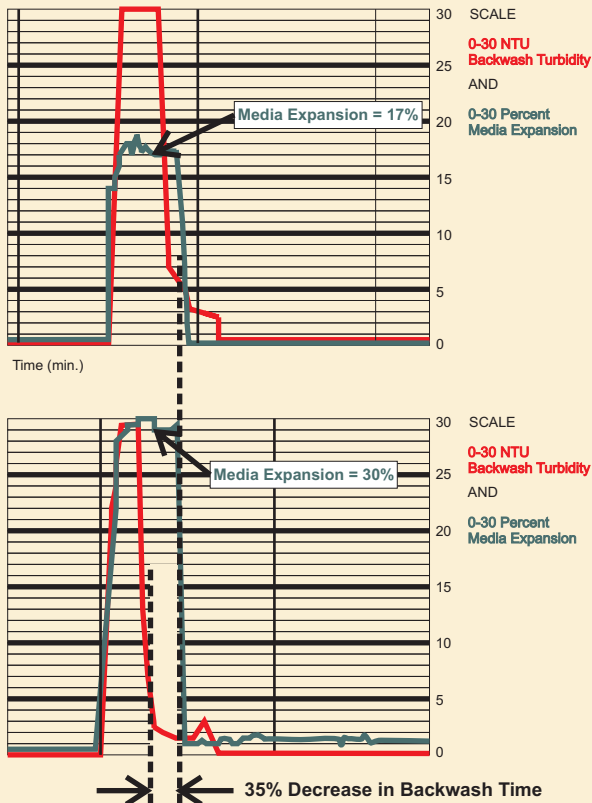
# 3 EXAMPLES OF HOW FILTERSMART CAN SAVE YOU MONEY

1) By knowing when the filter is clean - Conditional Backwash Control - Don't wash longer than you have to.



2) By achieving complete expansion. Proper fluidization = shorter backwash duration.

## FULL EXPANSION WASHES FILTER FASTER



3) Measuring turbidity in the filter - terminate the backwash sooner and save precious minutes.

## In-Filter vs Downstream Turbidity Monitoring

