# **ADVANCED WATER FILTRATION SOLUTIONS** FOR INDUSTRIAL APPLICATIONS



### **Our Story**

Filtersafe filters the most challenging water, making us the ideal filter for Industrial installations. Filtersafe has decades of experience filtering water for cooling towers, invasive species removal, service water, produced water, protection, and more for Municipal, Mining, Pulp & Paper, and other industrial applications.

#### Filtersafe® Advantages



HIGH FLOW / **FOOTPRINT** 









**MULTI-SCREEN AUTOMATIC FILTERS** 



#### Filtersafe FS-Series

- For Large Flow Rates in Single Pressure Vessel
- Multiple Screen in Single Pressure Vessel
- Modular Design with Vertical & Horizontal Configurations
- Unique Twin-Screen Assembly Reduces Service Space Required



- Cleans While in Operation
- Upgradeable Cleaning Capacity for High Dirt Loads









**EVER**CLEAR



turbo™



Screen Cleaning Max. Working Temp 50°C

100%

#### **TITAN**

#### AUTOMATIC SELF CLEANING SCREEN FILTER



- Easy Maintenance No Need for Walkways and Lifting Cranes
- Safe & Speedy 1 Person Screen Maintenance
- Designed for High TSS Applications
- Full 316 Stainless Steel Construction
- Cleans While In Operation

**9,000** m³/h

Max. Flow Rate

Down to 1.6 bar

Min. Operating Pressure











**EVER**CLEAR"









Up to **2,800** m/h High Flow Rate

2 bar

Min. Operating Pressure

10-500 µm

Filtration Degree

Up to 180,000 cm<sup>2</sup>

Filter Area

10-500 µm Filtration Degree

7,000-40,000 cm<sup>2</sup>

10 & 16 bar Max. Operating Pressure

> AD 2000 Design Code

Low Flush Flow

Max. Operating Temp 60°C



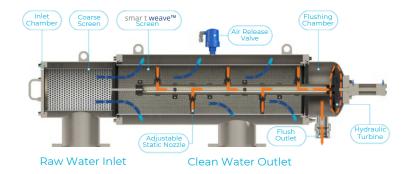
- Full 316 Stainless Steel Construction
- 4-Layer Sintered Screen with Class Leading Effective Screen Area





- Horizontal and Vertical Models Available
- Easy Access to Internal Parts
- The Filters are Plug & Play
- Failsafe NC Flush Valve
- Bluetooth DC Powered Controller





Up to <b>600</b> m <sup>3</sup> /h Max. Flow Rate	<b>80-500 µm</b> Filtration Degree	<b>10 bar</b> Max. Operating Pressure	<b>Less than 1%</b> Backwash Water Consumption
<b>2 bar</b>	Up to <b>12,000</b> cm²	<b>AD 2000</b>	Max. Temp
Min. Operating Pressure	Filter Area	Design Code	<b>65°C</b>



# AUTOMATIC ELECTRIC SELF-CLEANING SCREEN FILTER

- Low Recovery Rate -Maintains Filtration Efficiency
- 100% Screen
   Cleaning with Each
   Revolution
- Ease of Maintenance
   1 Person Screen
   Maintenance

- User-Friendly Operation
- Small Footprint & Service Space Cost-Effective
- Compatible With Existing BWMS
- Removes 99.6% of Organisms Over 50 µm
- Proximity Nozzle + Unpleated
   Screen = 100% Screen Cleaning

nozzlex™ with NEW larger scanner blade	OneMotion Technology - Nozzles overlap to ensure 100% Screen cleaning
Outlet)	•—(smartweave™)
Inlet Drain Valve	Preliminary Screen (Optional)  Flush Outlet Can Be Placed in 3 Directions to Ease Installation and Pump Placement



Up to <b>500</b> m 1/h	<b>25 &amp; 40 μm</b>	<b>10 bar</b>
Max. Flow Rate	Filtration Degree	Pressure Rating
<b>1.6 bar</b>	<b>3,300-16,200</b> cm <sup>2</sup>	Max. Working
Min. Operating Pressure	Screen Area	<b>Temp 50°C</b>

## GLOBAL PRESENCE. LOCAL SUPPORT.



Filtersafe has offices across Israel, Singapore, Australia, Eastern Europe, and North & South America, and provides service worldwide.

