

THE CSF SERIES



Coarse Screen Filters

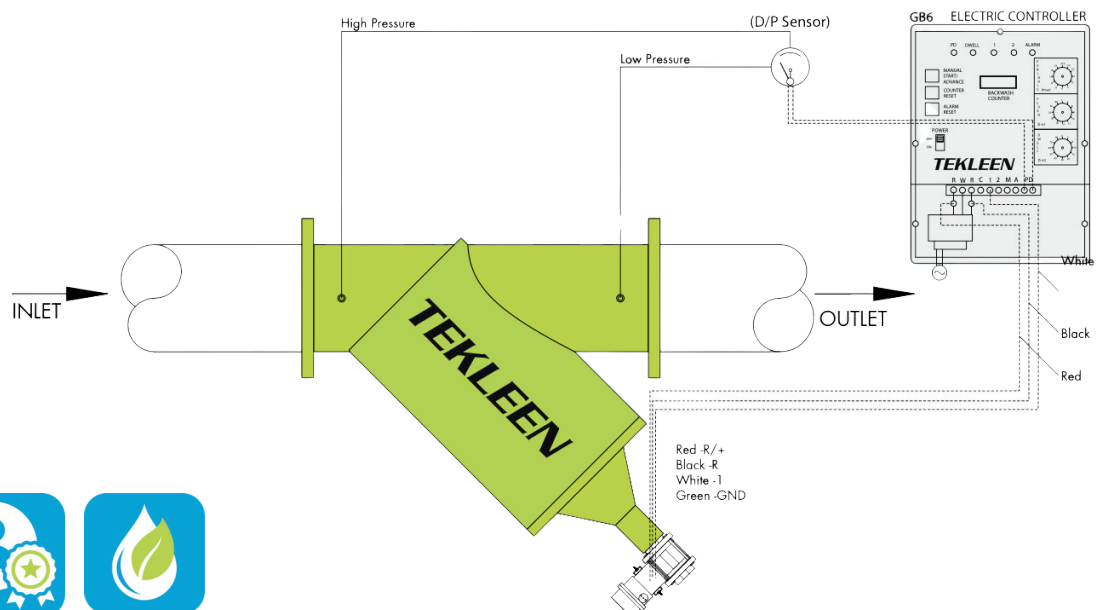
- Line Sizes: 2" - ∞
- Flow Rate: 100 - ∞
- Screen Opening: 1/4" - 1/2"
- Material: SST 304/316L - 2205/2506 - Titanium
- Pressure: 150 psi
- Temperature: 160°F
- Flush Valve Size: 2", 3", 4" & 6"
- Flush Duration: 4 - 10 seconds
- Flush Volume: 30 - 600 gallons

The Tekleen® CSF series of filters are fully automatic self cleaning water filters. They are compact in size and economical in price. Used in many filtration applications of rough water source like: River water, waste water, sea water, lake water. Cleaning is achieved by blowing off the screen with high velocity tangential flow rate.

Specifications: Stainless steel or carbon steel housing. Designed to 150 psi, 160°F. Perforated SST sheet with 1/4" - 1/2" holes or wedgewire with 1/4" - 1/2" slots. 6 second rinse using 30-100 gallons. 2", 3", 4" or 6" flashing valve.

CSF Series Filter Specifications

Model #	Flange Size (inches)	Screen Area (sq. ft.)	Max Flow (gpm)
CSF 3	3	2	200
CSF 4	4	2	500
CSF 6	6	2.5	800
CSF 8	8	3.9	1320
CSF 10	10	5.6	1750
CSF 12	12	8.4	2630
CSF 14	14	9.5	4000
CSF 16	16	12.4	6000
CSF 16-S	16	18	10000



Revolutionize Your Industry with Tekleen Self-Cleaning Water Filters!

Tekleen self-cleaning water filters: transforming industries globally. From manufacturing to agriculture, our innovative technology ensures uninterrupted operations with automatic debris removal. Experience efficiency redefined.

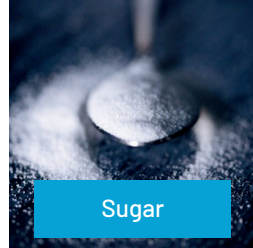


Industrial Applications

Irrigation Applications



HVAC



Sugar



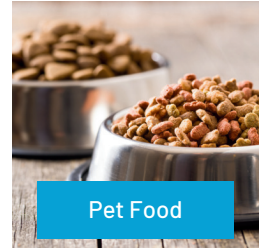
Plastics



Petrochemical



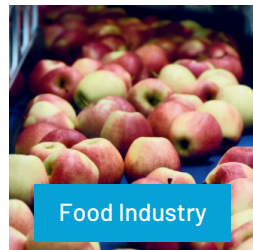
Waste Water



Pet Food



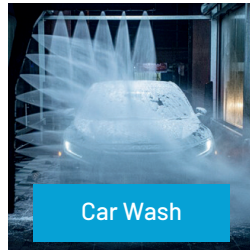
Metal Processing



Food Industry



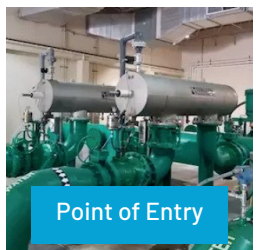
Pulp & Paper



Car Wash



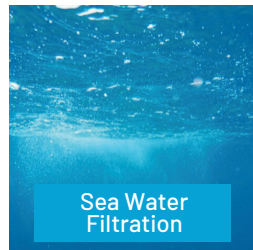
Prepared Foods



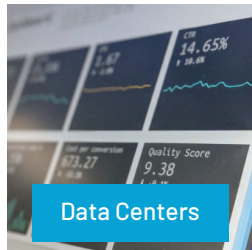
Point of Entry



Power Generation



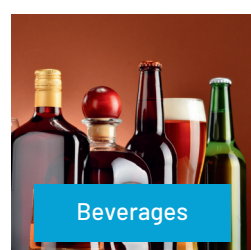
Sea Water
Filtration



Data Centers



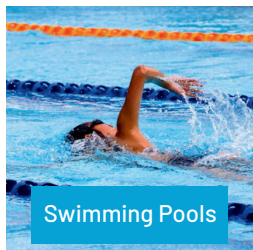
Oil Production



Beverages



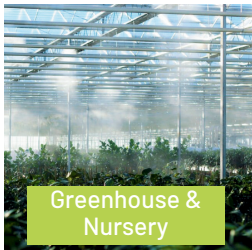
Rainwater
Harvesting



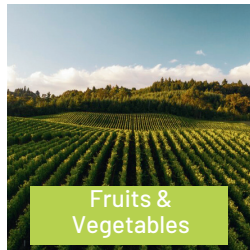
Swimming Pools



Golf & Turf



Greenhouse &
Nursery



Fruits &
Vegetables

Why is Tekleen the # 1 Choice in Water Filtration?



Cost-Effective: Automates the cleaning cycle to save you maintenance time and operating costs, and improve your bottom line.



Outstanding Service: Over 35 years of industry leading expertise, short delivery times and outstanding local service you can count on 24/7.



High Quality Performance: We continuously innovate to deliver high-performance filters with filtration ranges from 1,000 microns to 2 microns.



Efficient and Reliable: Our filters meet the highest NSF/ANSI Standard 61 for drinking water system components, and are designed to ASME Boiler and Pressure Vessel Code and Section VIII standards.



Sustainable: Adapt to best-in-class green practices by reducing water waste with our highly water efficient, automatic filters.

GET IN TOUCH

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