

THE LPF SERIES

LOW PRESSURE **FILTERS**

The **Tekleen**® line of Low Pressure Filters (LPF), trusted by leading global brands for their reliability and efficiency, is available in a wide range of industrial configurations. Designed and manufactured in accordance with ANSI standards and optionally with ASME certification, these filters deliver exceptional performance for diverse applications.

Featuring an electric motor for seamless cleaning, they operate with a working pressure as low as 20 psi during the backwash cycle. Flush cycles can be triggered automatically by a differential pressure switch, a timer, or manually. With our advanced screen cleaning technology, *Tekrinse*, *Tekleen*® LPF filters use 90% less rinse water than other filters on the market, setting a new benchmark in water filtration efficiency.

STANDARD FEATURES:

• Line Sizes: 3" - 36" Flow Rate: 100 - ∞

Screen Opening: 10µ - 4,000µ

Material: SST 304/316L - 2205/2506 - Titanium

• Design Pressure: 15 - 150 PSI

• Temperature to: 160°F (210°F Optional)

Flush Valve Size: 1", 1.5", 2" Flush Duration: 5 - 10 Seconds Flushing Volume: 5 - 50 Gallons

TRUSTED BY THE WORLD'S LEADING BRANDS

















T FILTER SPECIFICATIONS

Model #	Flange Size (Inches)	Screen Area (sq. ft.)	Max Flow (gpm)
LPF3-SP	3	1.4	200
LPF3-LP	3	2.5	300
LPF4-P	4	1.4	300
LPF4-LPE	4	2.5	400
LPF4-LP	4	5	600
LPF6-P	6	2.5	600
LPF6-XLP	6	8	800
LPF6-LP	6	5	800
LPF6-SP	6	7	1,750
LPF8-P	8	5	1,320
LPF8-LP	8	8	1,500
LPF8-SP	8	7	1,750
LPF10-P	10	7	1,750
LPF10-LP	10	11	2,630
LPF12-P	12	11	2,630
LPF12-LP	12	12.5	4,000
LPF14-P	14	12.5	4,000
LPF14-LP	14	16	6,000
LPF16-LP	16	16	6,000
LPF16-SP	16	24	10,000
LPF18-SP	18	24	10,000
LPF20-SP	20	24	10,000
LPF24-SP	24	24	10,000

*Flow rates are with clean city water and based on a 100 micron screen



REVOLUTIONIZE YOUR INDUSTRY WITH TEKLEEN SELF-CLEANING WATER FILTERS!

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

WHY TEKLEEN IS 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 40 years of industry leading expertise, short delivery times and outstanding local service you can count on



UNINTERRUPTED FLOW DURING BACKWASH:

Uninterrupted flow during the backwash (6-10 seconds).



HIGH QUALITY PERFORMANCE:

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



SUSTAINABLE:

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



EFFICIENT & RELIABLE:

Featuring standard stainless steel construction with alternative material options available. They are designed in full compliance with ASME Boiler and Pressure Vessel Code and Section VIII standards.

INSTALLATIONS





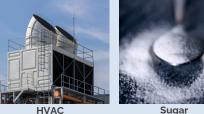
Cooling Water

Point of Entry



Cooling Water

INDUSTRIAL APPLICATIONS









Food Industry



Metal Processing



Sea Water Filtration

Data Centers

Power Generation





Waste Water



Pet Food



Car Wash



Point of Entry

Prepared Foods



Oil Production

Rainwater Harvesting

T IRRIGATION APPLICATIONS







Fruits & Vegetables