



GENERAL PRODUCTS OVERVIEW

industry

Automotive, Aviation, Ballast treatment,
Electronics, Food & Beverage, Mining, Oil & Gas,
Petrochemical, Power Generation, Pulp & Paper



municipal

Potable Water, Waste Water,
Desalination, Brackish Water, High rise
buildings, Pre-filtration to Membranes



irrigation

Agriculture, Golf & Turf
Aquaculture, Green Houses





company profile

Since its establishment, TIMEX Filtration and Water Systems has met the need for clean water by developing a comprehensive line of exceptionally efficient Automatic Self-cleaning Filters, Basket Strainers, Hydrocyclone Separators, Bag Filters and Cartridge Filters for industrial, municipal, agricultural, and domestic use. Wherever there is a need for clean water, TIMEX has the solution.

TIMEX is dedicated to meeting the varying needs of our customers worldwide. Our engineered filtration solutions are built to cope with the most demanding geographical conditions and varying water sources to meet stringent water quality requirements and standards worldwide.

TIMEX's unrivalled range of filtration solutions is built to meet the diverse requirements of industries and municipalities. Our specialized systems are designed to effectively treat and filter the water according to each customer's specific requirements.

TIMEX's durable industrial and municipal solutions can be customized for a wide range of applications to meet the toughest water conditions, and technical requirements. TIMEX provides water filtration products and systems as integrated components or as complete filtration solutions for water treatment, potable water, and wastewater; oil and gas plants; cooling towers and more...

TIMEX is an authorized manufacturer of filters as per ASME code. We can supply custom engineered solutions for specific requirements of different industries,

- ASME VIII Div.1 filters with U and S stamps
- PED 97/23/EC with CE marking

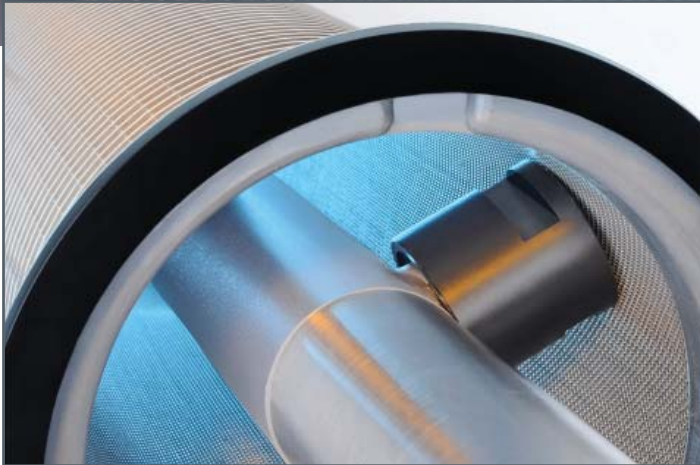


TIMEX everywhere in the world



for clean water...

timex filtration & water systems



Suction Scanning Technology



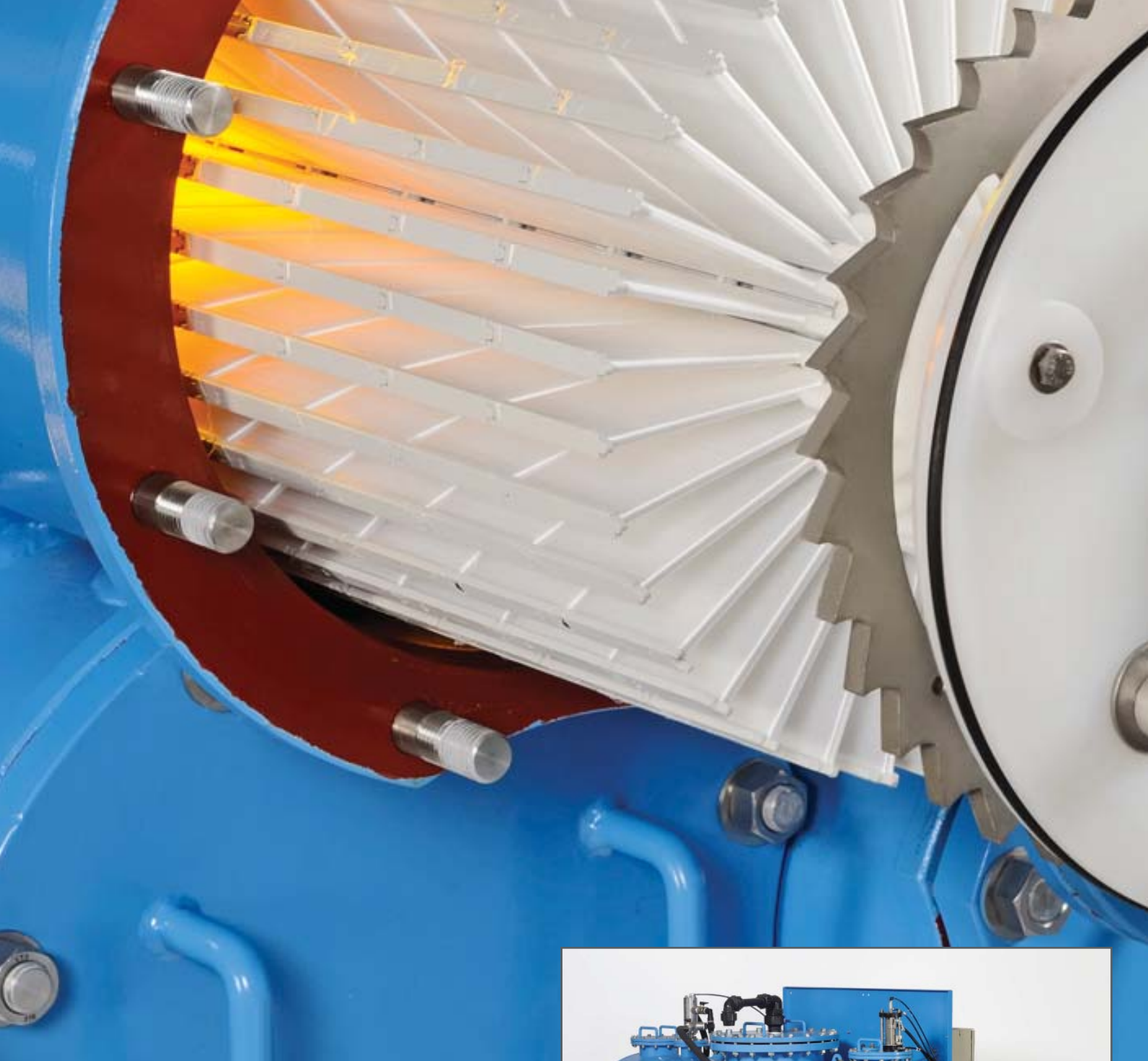
Spring Loaded Nozzles [S.L.N.]



suction-scanning technology

Fast, Efficient Self-Cleaning Technology for Continuous Flow of Filtered Water

TIMEX's proprietary suction-scanning technology combines focused flush with automation to provide 100% cleaning of the screen area, while using less than 1% of the total process water for cleaning. The self-cleaning cycle is triggered by the accumulation of suspended solids (filter cake) on the screen surface, as measured by the pressure differential. Because cleaning is performed "as needed", it results in minimal water and energy waste. Suction-scanning technology eliminates the need to isolate the filter during the self-cleaning cycle. The focused cleaning and the minimal exhaust requirement allow for uninterrupted process flow.



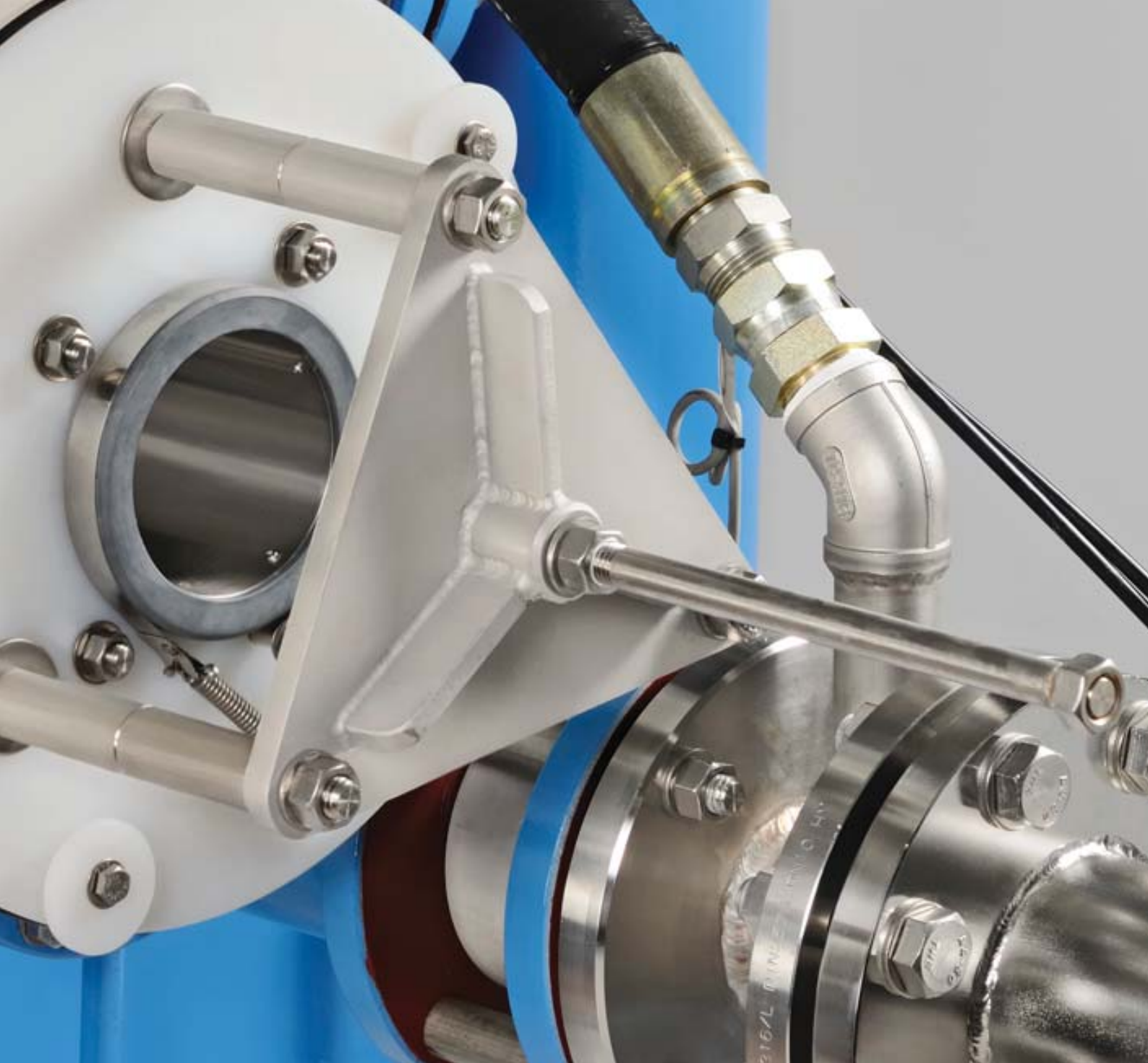
Cassette



Cartridge (part)



KMF with cartridge



microfiber technology

TIMEX uses Microfiber thread technology to create highly-effective self-cleaning filter systems. The automatic self-cleaning filters use a unique filtration medium constructed of fine threads wound in layers around a grooved plastic spool cassette, removing dirt particles as water flows through multi-layered thread cassettes to the collecting pipes and out of the filter via outlets. The accumulation of dirt particles causes differential pressure. At a preset pressure differential value or time interval, the control unit activates the self-cleaning cycle.

Automatic Self-cleaning Filters

SVF Series

Capacity:
up to 7200 m³/h

Filtration rating:
800-10 micron



TBF Series

Capacity:
up to 7200 m³/h

Filtration rating:
3500-200 micron



SHF Series

Capacity:
up to 400 m³/h

Filtration rating:
800-10 micron



T 100 Series



Capacity:

up to 400 m³/h

Filtration rating:

500-10 micron

MG Series



Capacity:

up to 2000 m³/h

Filtration rating:

500-10 micron

TPF Series



Capacity:

up to 6500 m³/h

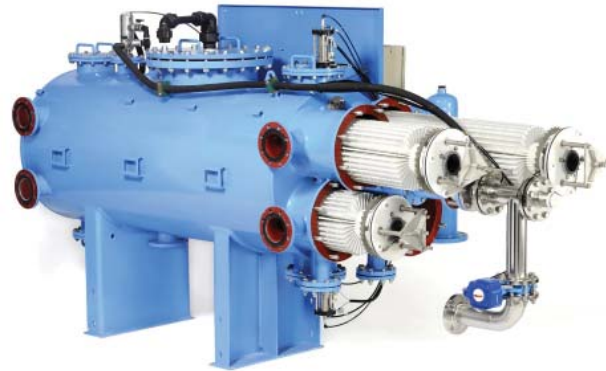
Filtration rating:

2000-100 micron

KMF Series

Capacity:
up to 320 m³/h

Filtration rating:
20-2 micron



Membrane Filtration

Nanofiltration
Ultrafiltration
Reverse Osmosis



PAF Series

Capacity:
up to 50 m³/h

Filtration rating:
500-10 micron



Disc Filter Series



Capacity:
up to 1000 m³/h

Filtration rating:
400-20 micron

Scanaway and Brushaway Series



Capacity:
up to 1000 m³/h

Filtration rating:
3500-50 micron

Oil Skimmers



Oil skimming capacity:
up to 757 lt/h

Seperator Filters

TMN & TMF Series

Capacity:
up to 5000 m³/h

Filtration rating:
70 micron



Basket Strainer Filters

TBS Series

Capacity:
up to 5000 m³/h

Filtration rating:
6000-150 micron



Complete System Solutions

Capacity:
up to 2000 m³/h

Filtration rating:
5 micron



ASME Products



Products with ASME "U"
ve "S" Stamp

Bag and Cartridge Filters



Bag Filters

Capacity:
up to 1000 m³/h

Filtration rating:
200-1 micron

Cartridge Filters

Capacity:
upon request

Filtration rating:
down to 0,22 micron

Micro Drum Filters



MDF Series

Capacity:
up to 4500 m³/h

Filtration rating:
3000-10 micron

Industrial Systems

Injection Water Filtration System for Oil Wells



Cooling Tower Filtration and Water Recycling System



Wastewater Treatment Plant Automatic Filtration prior to UF and RO Systems



Potable Water Treatment System



for the settlements
population : up to 10.000

Arsenic, Iron and Manganese Removal System



Arsenic removal capacity

Inlet Water :
10-1000 mg/l As

Outlet Water :
<10 mg/l As

**Removal with catalytic
media and micro filtration**

Complete Potable Water Treatment System



for the settlements
population : more than 10.000

indust

municip

irrigat



Factory

Istanbul Highway 26. km. Yurtorta Industrial Zone Saray, Kazan
ANKARA / TURKEY

Tel: +90 312 815 52 46-47, Fax: +90 312 815 52 48

E-mail: fabrika@timex.com.tr

Head Office

METU Technocity Silikon Bldg. Office 34
ANKARA / TURKEY

Tel: +90 312 210 10 40, Fax: +90 312 210 10 61

E-mail: info@timex.com.tr

www.timex.com.tr