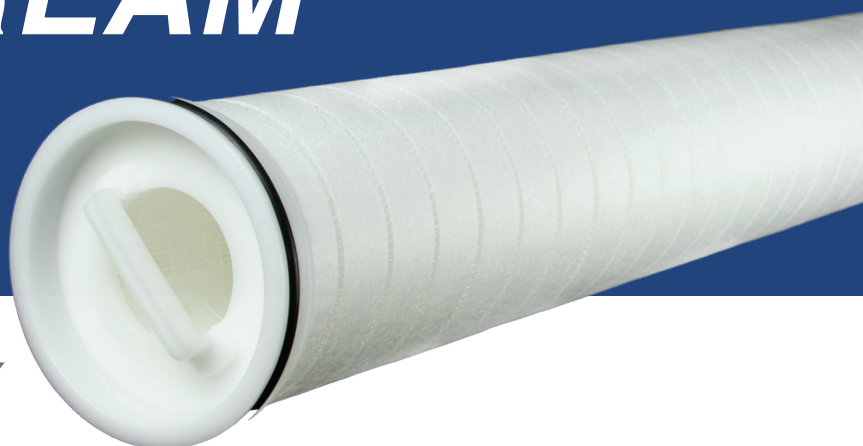


KETCO AQUASTREAM ULTRA



FEATURES

► **Ultra high flow rate with low pressure drop**

Engineered to handle up to 116m³/hr, boosting productivity and throughput.

► **Maximised filtration area for superior efficiency**

Designed with a large filtration surface of up to 28m², delivering exceptional dirt-holding capacity and longer service life for demanding applications.

► **Extended Service Life, Reduced Downtime**

Designed for longer filtration cycles, minimizing system interruptions and cartridge replacement frequency for greater operational efficiency.

► **Comfortable Handling, Effortless Operation**

Engineered for easy grip and smooth change-outs, making maintenance faster and more user-friendly.

► **Space-Saving Footprint for Streamlined Operations**

Compact cartridge design reduces equipment space requirements, enabling flexible plant layouts and easier system integration.



ORDERING GUIDE



1

AS

E

PP

Length

1: 10"
2: 20"
3: 30"
4: 40"
6: 60"
others

Removal Efficiency

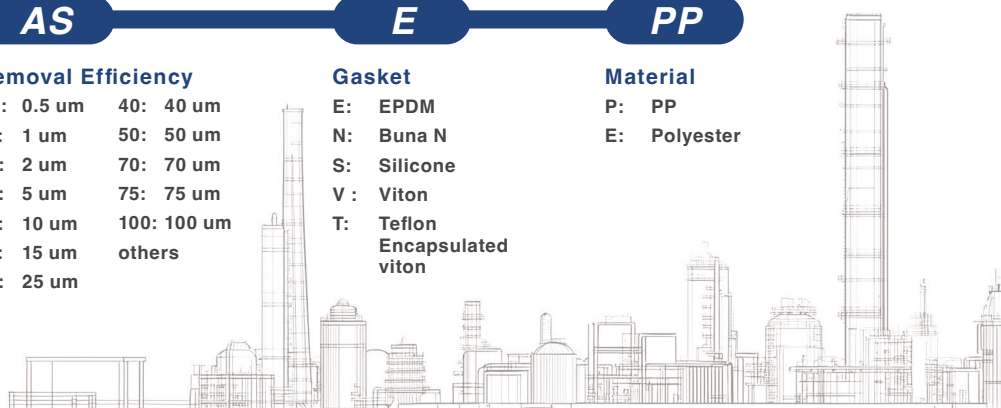
A5: 0.5 um 40: 40 um
01: 1 um 50: 50 um
02: 2 um 70: 70 um
05: 5 um 75: 75 um
10: 10 um 100: 100 um
15: 15 um others
25: 25 um

Gasket

E: EPDM
N: Buna N
S: Silicone
V: Viton
T: Teflon
Encapsulated
viton

Material

P: PP
E: Polyester



KETCO AQUASTREAM ULTRA



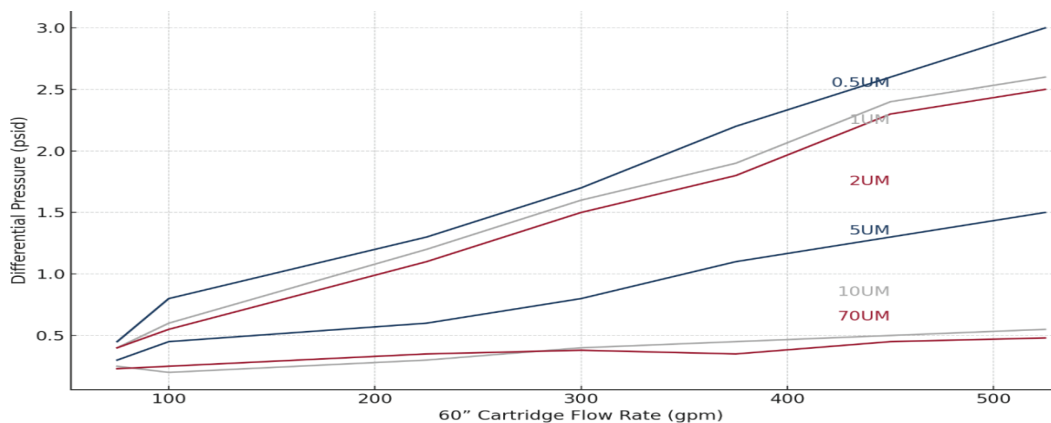
SPECIFICATIONS

Filter Media	100% Polypropylene Melt-Blown Fiber / Polyester
Inner Diameter	76 mm
Outer Diameter	165 mm
Lengths Available	10", 20", 30", 40", 60"
Gasket/O-Ring	EPDM, Buna-N, Silicone, Viton, Teflon Encapsulated Viton
Recommended Change-Out Diff. Pressure	2.5 bar (20 C)
Max. Differential Pressure	3.4 bar (50 psi) @ 25°C

Available Micron Range



Initial Pressure Drop



APPLICATIONS

- ▶ **WATER TREATMENT** Pre-filtration and polishing for industrial, municipal, and potable water systems.
- ▶ **REVERSE OSMOSIS (RO) SYSTEMS** Pre-treatment to protect RO membranes by removing suspended solids and particulates.
- ▶ **COOLING WATER FILTRATION** Removal of debris and particulates to maintain cooling tower and chiller efficiency.
- ▶ **DESALINATION PLANTS** High-capacity pre-filtration for seawater and brackish water treatment.
- ▶ **OIL AND GAS INDUSTRY** Filtration of injection water, produced water, fuels, and hydraulic fluids.
- ▶ **GLASS CUTTING OPERATIONS** Filtration of cutting fluids and cooling waters to protect equipment and improve cut quality.
- ▶ **PHOTO CHEMICALS AND ELECTRONICS MANUFACTURING** Filtration of photolithography chemicals, etching solutions, and ultrapure water.
- ▶ **POWER GENERATION PLANTS** Filtration of boiler feed water, condensate polishing, and cooling systems.
- ▶ **METAL FINISHING AND ELECTROPLATING** Filtration of plating solutions, rinse water, and chemical treatment baths.



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TRUSTED FILTRATION SOLUTIONS

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