



# ULTRA LOW WASTE FILTER

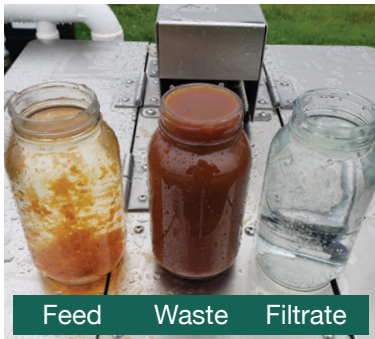
An economical filter designed specifically for lower flow municipal and industrial applications.

up to **99.95%** WATER RECOVERY

GENERATES **500X LESS** BACKWASH WATER THAN SAND

as low as **30 KW\*HR / 1 MM GALLONS**

Model	25		65		100		250	
<b>Dimensions</b>	LxWxH (inches) 29x28x25	LxWxH (mm) 737x712x615	LxWxH (inches) 39x38x35	LxWxH (mm) 991x966x873	LxWxH (inches) 44x43x42	LxWxH (mm) 1118x1093x1051	LxWxH (inches) 61x57x56	LxWxH (mm) 1550x1448x1403
<b>Estimated Weights</b>	lbs	kg	lbs	kg	lbs	kg	lbs	kg
Unit Dry	287	130	576	261	737	335	1250	568
Maximum Operating	587	266	1176	533	2200	1000	4750	2159
<b>Electrical</b>	120(230)V / 1 Phase / 60Hz - 20(15)A		120(230)V / 1 Phase / 60 Hz - 20(15)A		230V / 1 Phase / 60Hz - 30 AMP		230V / 1 Phase / 60Hz - 30 AMP	
<b>Performance</b>								
Flow	0-25 gpm	0-5.7 m <sup>3</sup> /hr	0-65 gpm	0-14.5 m <sup>3</sup> /hr	0-100 gpm	0-22 m <sup>3</sup> /hr	0-250 gpm	0-57 m <sup>3</sup> /hr
TSS*	0-500 ppm		0-500 ppm		0-500 ppm		0-500 ppm	
Typical Efficiency	99.5%-99.95%		99.5%-99.95%		99.5%-99.95%		99.5%-99.95%	
Waste Generated Per Cleaning	<1 gallon	<4 Liters	<1.8 gallons	<8 liters	<3 gallons	<12 liters	<8 gallons	<30 liters



- Reduce TSS, BOD and More
- Plug & Play Ready
- Built Rugged
- Novel Cleaning for Reliable Performance

## APPLICATIONS

- Tertiary Filtration
- Wastewater Polishing
- Total Phosphorous Removal
- Primary Filtration
- Water Reuse
- Cooling Tower Side Streams
- MF/UF Pretreatment
- Algae Removal
- Aquaculture & Aquaponics
- And More**

Ask about an on-site demo: 1-713-999-AQUA (2782) • [info@aquapyr.com](mailto:info@aquapyr.com)

\*Maximum flow rates are based on feed containing no more than 25 ppm of TSS. Filter capacity is adjusted accordingly for any application with TSS >25 ppm. Consult the factory for sizing.