

# PRODUCT SPECIFICATION

**ITEM CODE:** PPW  
**DESCRIPTION:** String Wound Cartridge Filter  
**BRAND:** AQUAPRO

## PRODUCT SPECIFICATION:

	DESCRIPTION:
<b>Depth Filtration</b>	The tightly woven layers offer a gradient filtration effect, capturing particles from large to fine throughout the media depth.
<b>High Dirt-Holding Capacity</b>	Longer service life compared to surface-only filters, reducing replacement frequency.
<b>Broad Chemical Compatibility</b>	Polypropylene string is resistant to most chemicals, acids, bases, and solvents.
<b>Multiple Micron Ratings</b>	Available in various pore sizes to match the exact filtration requirement.
<b>Temperature Resistance</b>	Capable of withstanding higher temperatures



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## Typical Applications:

- Drinking Water (Residential / Commercial)
- Industrial Process Water
- Pre-filtration for Reverse Osmosis or UV Systems
- Food & Beverage Production
- Chemical & Pharmaceutical Processes
- Boiler & Cooling Tower Water Treatment

## Technical Specifications

<b>Micron Ratings</b>	<b>1µm, 5µm, 10µm, 20µm, 30µm, 50µm,</b>
<b>Filter Media</b>	<b>Polypropylene string wound</b>
<b>Lengths Available</b>	<b>10", 20", 30", 40" (custom lengths upon request)</b>
<b>Maximum Operating Temperature</b>	<b>up to 60 °C</b>

## Installation & Maintenance:

- Flush the System: Rinse new cartridges to remove any loose fibers or manufacturing debris before use.
- Check Seals: Ensure proper O-ring seating and housing seal to prevent bypass.
- Monitor Pressure: Replace the cartridge when the recommended pressure drop is reached or when flow is insufficient.