# Our best just got better . . .



The new AP110 with patent pending Micro-Klean™ XL Technology

Up to 50% more sediment holding<sup>†</sup>

Once again setting industry standards for water sediment filtration for the entire home

Cleaner water. Longer life.

The Aqua-Pure brand offers a complete line of water filtration and water treatment products to provide you and your family with cleaner, clearer, great-tasting water. Aqua-Pure filters are the choice of quality-concious plumbing professionals, builders and specifiers around the world.

#### **AP110 Filtration Cartridge**



#### Replacement cartridge for:

- Sediment
- Dirt
- Rust
- Particulate contaminants

**5 micron** (nominal) **Flow Rate:** 30lpm

Temp min: 4°C

max: 40°C\*

\* Cartridge can be used at 77°C with compatible high temperature filter housings

For high sediment loading and heavy duty premium performance, use the AP124 Filtration Cartridge. This 50 micron (nominal) water filter cartridge is suitable for domestic and commercial applications.

AP110 and AP124 Filtration cartridges are designed for all Aqua-Pure filter housings, twin systems AP2000, AP2200C, AP212 and all other brands of filter using standard 9<sup>7</sup>/8" (250mm) length cartridges

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. If system is not used for 2 days or more, flush 5-10 litres of water through before consuming water. Maximum cartridge life expectancy 12 months. Life and performance of cartridge may vary depending on volume and quality of the incoming water supply.



Manufactured und a quality syste certified : complying w ISO 9001 by : accredit certification bo

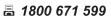
Cuno Pacific Pty Ltd for technical assistance and product support, phone













# The New AP110 Filtration Cartridge



<sup>&</sup>lt;sup>†</sup>compared to original AP110

# Aqua-Puce® WATER PURIFIERS

## **Cleaner Water. Longer life.**

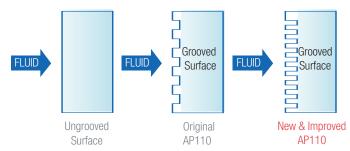






### More sediment capacity and longer life

The new and improved AP110 has more, deeper grooves than the old formulation resulting in 47% more surface area. The cartridge has 132% more surface area than competitive ungrooved cartridges



The new and improved AP110 provides three times the life of comparable cartridges. This high quality commercial duty cartridge is of rigid construction preventing unloading or passing. The graded density design and grooved surface increases dirt holding efficiency and capacity, providing up to three times the life of comparable cartridges. The new and improved AP110 reduces turbidity, algae, sediment, dirt, rust and particulate contaminants down to 5 micron in size.

# The next generation of superior sediment water filtration cartridges

The new and improved
AP110 water filter
cartridges help deliver
cleaner, more sediment-free
water for even longer
periods of time, as
compared to the previous
formulation, resulting in less
cartridge change-outs\*

30% longer lasting\*

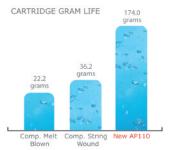
50% more efficient\*

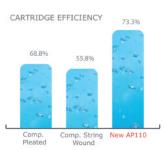
Up to 50% more sediment holding\*

Improved to withstand hot water applications up to 77°C

\* As compared to the original AP110 formulation

## The difference is Engineering



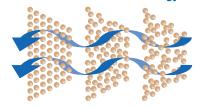


Gram life measured in grams using course test dust with an end-of-life at 35 psid

Particle removal efficiency measured using the 10-15 micron particle size

Cuno's Patent pending Micro-Klean XL manufacturing process provides a high degree of fibre-to-fibre thermal bonding without the use of binders to produce a rigid, core-less filter structure. Unlike pleated, soft melt-blown and string-wound filters, the rigid self-supporting structure reduces the chance of cartridge collapse and sediment unloading due to water hammer.

### Micro-Klean™ XL Technology



Micro-Klean<sup>™</sup> XL technology uses a patent pending "Progressive Porosity" process that entangles and entraps larger sediment particles

toward the outer diameter and progressively smaller particles toward the cartridge core. This allows even loading for maximum cartridge life. In addition, the unique square-grooved surface provides more sediment-trapping surface area than ever before.