

# X-pendable® Cartridge Storage & Handling

## Useful Cartridge Life

X-pendable® filter cartridges function by attracting and holding contaminants onto various types of “adsorbent” media’s. These adsorbents, however, possess a limited capacity for these substances. Once the processing capacity has been reached, the cartridge must be replaced.

**Also, the amount of capacity is highly affected by the...**

- *Particular application*
- *Operating conditions*
- *Throughput rate*
- *Type of adsorbent*

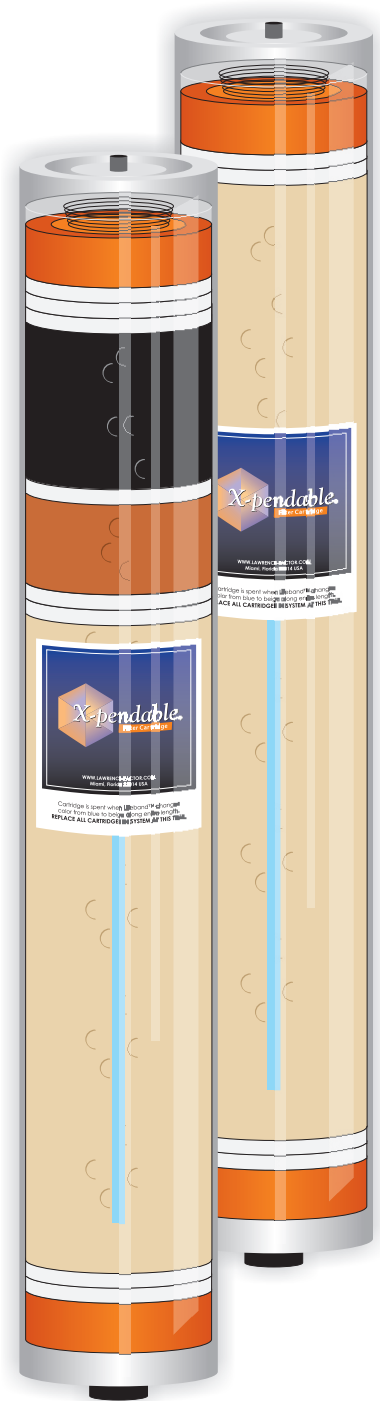
Even minor changes in any of these variables (especially operating temperature) could drastically impact the overall capacity. The Purification X-perts™ at Lawrence Factor®, Inc. are able to calculate these capacities based on the operating conditions at your particular site. Contact your L-factor™ dealer or the tech-line extension at Lawrence Factor® directly to obtain this service.

**When changing your adsorbent cartridges...**

- *All cartridges in the system must be replaced together as a set.*
- *Do not swap used cartridges from one tower to another.*
- *Avoid contamination of the downstream system and lines by replacing the cartridges before they are spent.*
- *Maximum cartridge life once installed is six months regardless if it has not reached the full processing capacity.*

## Reliable Shelf Life

X-pendable® cartridges come with a guaranteed 2-year shelf life so long as the airtight wrapper has not been opened. If you are in doubt about the manufacture date, contact your dealer or the customer service extension at L-factor™ to determine remaining shelf life. Reliability and freshness of the cartridge should be questioned after this date.



4740 NW 157 Street, Miami Lakes, FL 33014 Ph: (305) 430-0550 Fax: (305) 430-0864 E-mail: info@lawrence-factor.com

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