

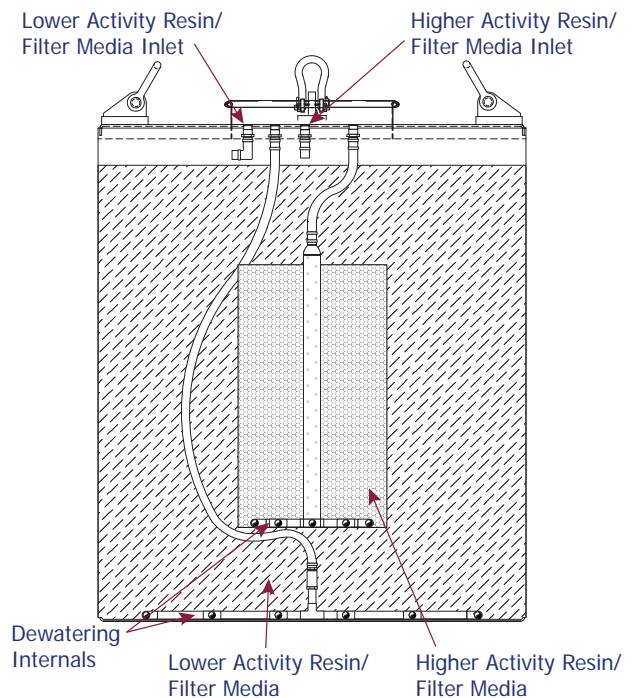
AVANTech offers a patented smart-loading approach to package both high activity and low activity radioactive treatment media, spent resin, and other filter media into a single one-use AVANTech Steel Container (ASC).

The Liner-in-Liner (LNL™) design takes advantage of distance and self-attenuation of the higher radioactive material placed in the center. This allows customers to maximize the amount of waste and activity in each outgoing container resulting in the following savings potential:

- ✓ Packaging Efficiencies – Allowing the ability to utilize larger size containers resulting in a reduction of the total number of containers generated annually.
- ✓ Shipping Efficiencies – Reducing the number of cask shipments annually.
- ✓ Maximizing Activity – Provides ability to utilize more of the Class-A Sum-of-Fraction allowing more activity in each container reducing or eliminating the number of Class-B/C containers generated.
- ✓ Minimizing Shipments – Potential to minimize the number of NRC Type-B cask shipments annually.

These ASCs are available in all standard sizes: ASC-120-LNL, ASC-160-LNL, ASC-190-LNL, and ASC-200-LNL, or we can customize to meet your specific needs.

AVANTech also provides process shields and transport casks that are compatible with standard size liners.



Please contact your AVANTech representative to learn more how this patented approach can provide you cost savings.