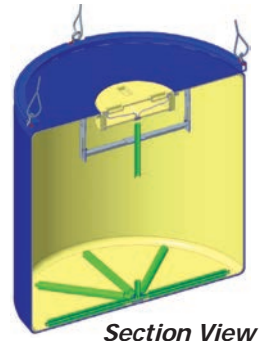


AVANTech has received a Certificate of Compliance from the State of South Carolina for the next generation of RadSafe™ High Integrity Containers (HICs). These steel/high-density cross-linked polyethylene containers have been optimized with larger internal volumes for wet low-level radioactive wastes.

- ✓ Compatible with existing transport, handling, and dewatering equipment and services
- ✓ Outer steel shell molded with high density cross-linked polyethylene (XLPE)
- ✓ Maintains stable waste form for 300+ years in accordance with 10 CFR 61
- ✓ Optional dewatering internals remove free standing liquid to <1% by volume
- ✓ Includes removable lid that can be safely and quickly installed
- ✓ Can be fabricated in custom sizes to meet user needs
- ✓ Withstands 25 ft (8 m) drop test for safe handling/storage
- ✓ Loaded containers can be stacked up to three high
- ✓ Outer shell eliminates UV degradation of XLPE
- ✓ Steel shell reduces risk of puncture and stresses
- ✓ Steel shell mitigates HIC fire potential
- ✓ Equipped with integral passive vent



*Up to 10% Higher Internal Capacity
than other HICs, with
No Added Disposal Volume*

AVANTech RadSafe™ Containers (ARCs) Standard Sizes

Model No.	Internal Dimensions		Internal Volume (ft³)	External Dimensions		Disposal Volume (ft³)	Weight (lbs.)		Compatible Cask	Model Suffix (Options)
	Dia. (in.)	Hgt. (in.)		Dia. (in.)	Hgt. (in.)		Empty (tare)	Max Loaded (gross)		
ARC-120	57.67	69.80	105.5	60.00	72.25	118.2	2,510	8,630	8-120-B and larger	- MT - Empty
ARC-160	63.36	71.53	130.5	65.75	74.00	145.4	2,870	10,440	RT-100-B/ 10-160-B	- G - Grapple Top
ARC-170	70.54	68.06	153.9	73.00	70.50	170.8	3,190	12,120	14-170/14-190	- BR - Bead Resin
ARC-200	72.52	74.99	179.2	75.00	77.50	198.1	3,530	13,930	14-195/14-210/ 14-212/14-215	- PDX - Powdrex - SLG - Sludge

Example: ARC-120-BR is a RadSafe™ 118-ft³ HIC with bead resin internals.