

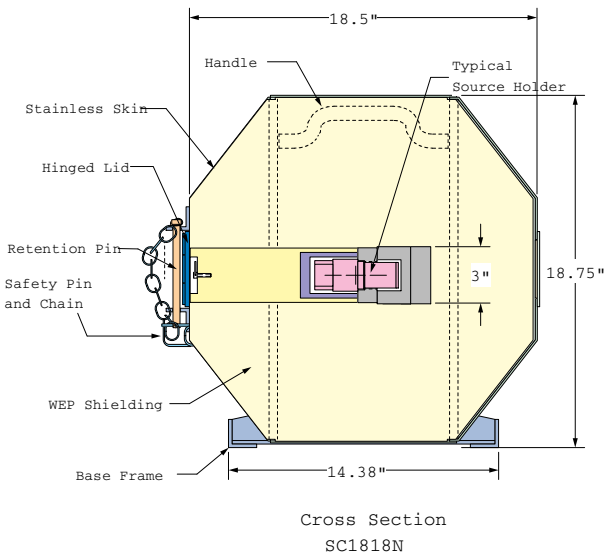
Model SC1818N Neutron Shipping Cask

The Model SC1818N is a shipping cask used for transporting radioactive neutron sources. This type of shield is also used in the oil well logging industry. Key features make this shield convenient to use, yet safe and rugged.



Key Features

- Water extended polyester (WEP) shielding and tapered ends keep radiation levels down without extra weight.
- Lid's pin and safety clip keep lid closed. Locking hasp prevents unauthorized use.
- Lifting handles help with moving the shield by hand
- Built with 1/16" steel and all welded construction, it is rugged and durable, but lightweight
- Stainless steel exterior finish won't rust



Specifications

Primary Use	Shipping neutron sealed sources
Size	18" diameter x 18" tall
Cavity	2" dia. x 3" - custom sizes on request
Shielding	WEP or Polycast, 9"
Max. Source	AmBe, 20 Ci, 60 μ G, Cf-252
Weight	185 Lbs., 84 kg
Finish	Painted or bare stainless steel
Labeling	Serial number and DOT 7A label, radiation label, stainless steel
Seal	Lid with pin, safety clip, padlock
Certification	U.S. DOT Type A shipping cask

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