H-Frame Support Systems





### product description

H-Frame racks can be assembled as a single- or doubletiered support rack, including telescoping options. These racks are constructed to hold three layers of blankets—3', 4' and 6' per side. Staggered leg heights permit "L-shaped" shield walls. All legs include provisions for outriggers (optional).

## benefits

- Position as a strong and sturdy stand-alone rack or place multiple racks adjacent to each other.
- Transport racks easily (unloaded).
- Configure multiple racks at various heights for flexible layout.



Serpentine Shielding Support Systems







### product description

NPO's serpentine system is designed to provide virtually any shielding wall configuration, including low dose waiting areas, portable frisking caves, shadow shield walls, and shields for rad materials transfers.

This sturdy and adjustable system was designed to replace scaffolding, currently used to hang lead blankets. By placing the installation process in the hands of the RP department, setup time and potentially critical path time is saved.

NPO serpentine racks are compatible with 10#/sq. ft. and 15#/sq. ft. blankets, up to six layers and totaling 3,060 pounds per three-foot wide section.

### benefits

- Use in place of scaffolding
- Save setup and critical path time
- Lower installation dose
- Configure multiple racks at various heights for flexible layout
- Transport racks easily
- Minimize streaming



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Parts & Accessories



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## retractable legs (included)

#### Part # L62MRSRL

Each Serpentine Rack comes complete with two detachable legs that extend 36 inches and that may be attached to either side of vertical legs. The open rack system bridges valves and other interferences near the floor.

# knuckle adapter (sold separately)

#### Part # L62MRSKNA

The knuckle adapter provides a 6-inch long stub tube with an outside diameter (1 1/2" SCHD. 80 pipe) compatible with standard scaffolding. The stub tube is fully welded to an adapter knuckle, which fits over the upper tier. The Serpentine Support System maintains a full range of motion and loading capabilities with the adapter in place. The design allows for tie-off to existing scaffolding in instances when engineering requires additional support structure.

## connectivity pins (included)

With tethered "quick pin" connected sections that articulate 180 degrees from one another, serpentine racks offer adjustable and tiered heights, linkable racks, connectivity to existing structures, storage ease, mobility (with removable and lockable casters), and an overall reduced setup time when compared to scaffolding.



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### product description

Substitute scaffolding with lattice webbing and integral swivel hooks. These systems are custom manufactured to work with pipes, tanks, or other applications.

# benefits

- Save scaffolding space and money by hanging blankets directly on pipes and tanks.
- Configure blankets to exact shape with swivel hooks.

## parts & accessories

- Grommets hold 400 pounds each.
- Webbing strips can hold up to 4000 pounds.
- Multiple hook locations allow for various blanket sizes.
- Blankets can be attached three tiers high and up to four

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