

1. Rack Components

- a. A starter consists of:
 - 2 - 18" x 76 1/4" closed angle uprights
 - 2 - "F" shelf supports
 - 1 - Canopy top
 - 6 - Cradles (2 used per opening)
- b. An adder consists of:
 - 1 - 18" x 76 1/4" closed tee upright
 - 2 - "F" shelf supports
 - 1 - Canopy top
 - 6 - Cradles
- c. Cradles are available individually for custom applications, or as replacements. (2 cradles needed per opening)
- d. Fire Hose Racks are single face only, typically 3 levels maximum for accessibility. Max height mandated by OSHA.
- e. For large diameter hose, deeper uprights may be used. Consult Spacesaver for weight and capacity limitations.



2. Rack capacity for most popular widths of fire hoses typically stored

To determine how many hoses will fit per opening, first determine the rack (cradle) width to be used (24", 30", 36", 42", or 48"). Remember that the usable width between the 4-post uprights will be reduced by 2" per opening.

The widths of the most commonly used hoses (hand line) are:

- 1 3/4" hand line which is 3" wide when flat rolled.
- 2 1/2" hand line which is 4 1/2" wide when flat rolled.

Capacity Chart

Cradle Width	1 3/4" hand line	2 1/2" hand line
24" (22c)	7	4
30" (28c)	9	6
36" (34c)	11	7
42" (40c)	13	8
48" (46c)	15	10

3. Weights and rolled up dimensions

The weights and diameter of the hoses are as follows.

- 1 3/4" hand line = 20lbs. per 50' length / Typical rolled diameter is 20 1/2".
- 2 1/2" hand line = 34lbs. per 50' length / Typical rolled diameter is 23".