



**CALCULATION:**

FINDING **C** WILL DETERMINE  
CRITERIA FOR HOSE LENGTH SELECTION

**FORMULA:**

$$C = \sqrt{A^2 + B^2}$$

**EXAMPLE ABOVE:**

- 1.) FLOOR TO BOTTOM OF REEL MOUNTING POINT: 14'
- 2.) BAY WIDTH: 10'

THEREFORE; **A = 14** AND **B = 8**..... SO;  $C = \sqrt{14^2 + 8^2}$

THEN;  $C = \sqrt{196 + 64}$

$$C = \sqrt{260}$$

$$C = 16.13$$

**CONCLUSION:**

A 16' OR 24' STANDARD LENGTH OF HOSE CAN BE USED.

Application:  
One Hose Reel For One Bay,  
Reel To Right Or Left Of Center