18"

$\pi (r)^2$

$(\pi)(0.75)^2 =$

$(\pi)(0.5625) = 1.77\ ft^2$

$Q = v\,A$

$$(240\ gpm)\left(\frac{1}{60\ sec/min}\right)\left(\frac{1}{7.4805\ gal/ft^3}\right) = Q$$

$$\frac{240}{448.83} = 0.53\ ft^3/sec$$

running half full $V = \frac{Q}{A} = \frac{(0.53\ ft^3/sec)(2)}{1.77\ ft^2} = \frac{1.06}{1.77} = 0.6\ ft/sec$

$Q = v\,A$

$0.002228\ ft^3/sec = (0.6\ ft/sec)(A)$

$\frac{0.002228}{0.6} = A = 0.0037\ ft^2$