11/27/71 @ 12:45

24" 1 gal/73 sec = 0.1337 ft^3/73 sec = 0.001832 ft^3/sec

3/8 $\frac{0.001832\ ft^3/sec}{0.000767\ ft^2}$ = 2.39 ft/sec

1/4" $\frac{0.001832\ ft^3/sec}{0.0003409\ ft^2}$ = 5.37 ft/sec

30" 1 gal/79 sec = 0.1337 ft^3/79 sec = 0.001692 ft^3/sec

3/8 $\frac{0.001692\ ft^3/sec}{0.000767\ ft^2}$ = 2.21 ft/sec

1/2 $\frac{0.001692}{0.0003409}$ = 4.96 ft/sec

DSW 296227

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