



# Vacuum Pan Filter

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## LOCATIONS

### WEST COAST

718 N. Fries Avenue  
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### EAST COAST

3740 NW 124th Ave Coral  
Springs, FL 33065



## Description:

Vacuum pan filters are typically manufactured in sizes of

2 Ft x 2 Ft

3 Ft x 3 Ft

5 Ft x 5 Ft

A single 2 Ft x 2 Ft pan will hold 2 Cubic feet of slurry. with 2.5 SG solids at 20% solids by weight, that is 70 lbs of slurry. at 30% solids it is 76 lbs. of slurry per cycle. The largest size, a 5 Ft x 5 Ft pan will hold 886 lbs. of slurry per pan at 20% solids and 951 lbs./pan at 30% solids. . The Largest size, a 5 Ft x 5 Ft pan will hold 886 lbs. of slurry per pan @ 20% solid and 951 lbs./pan @ 30% solids. So, it is easy to see that the vacuum pan filters have application in pilot plants studies, for filtering suitable solids.

For larger samples and pilot plant studies, the vacuum pan filter is the vacuum filter of choice, as they can dewater slurries almost continuously, when dual pan models are utilized. One pan is filtering while the other is being filled, with a small amount of down time for emptying, cleaning the pans, and occasionally waiting for the filtering can occasionally take longer than filling the pan.



**5x5 Pan Duplex Pan Filter with 500-gal Filtrate Vessel**