

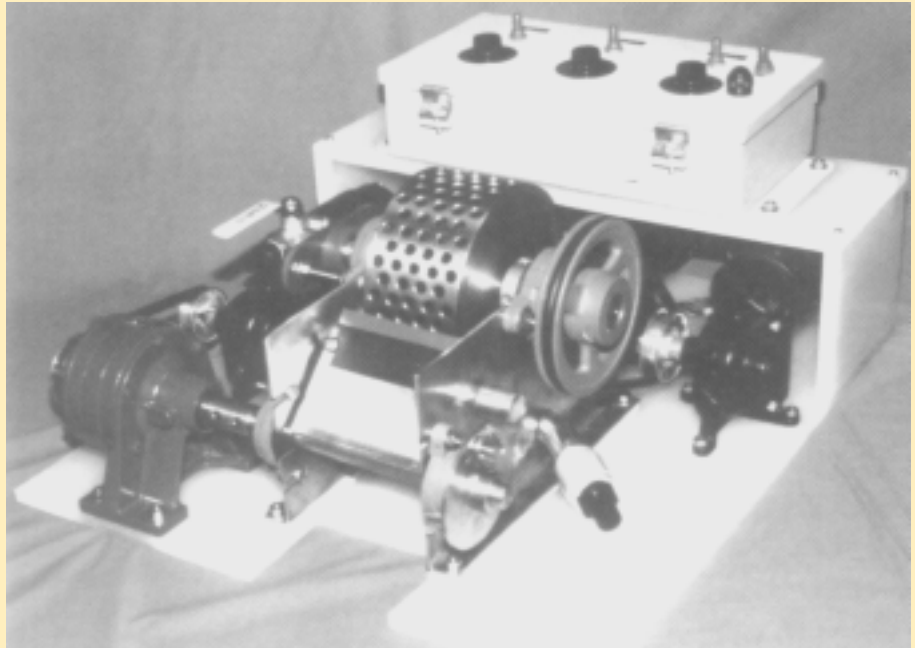


## PRODUCT BULLETIN

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# LABORATORY VACUUM DRUM FILTER

This Laboratory Vacuum Drum Vacuum Filter is ideal for universities, laboratories and waste treatment plants. It has a drum diameter of 6 inches and a face width of 3 inches, giving 0.40 square feet of filter area. Results obtained from testing with this laboratory scale vacuum filter are scalable for sizing larger production size vacuum drum filters.



Typically, only a 5 gallon slurry sample is all that is required to test a particular slurry on this laboratory vacuum drum filter.

These filters have drum speeds varying from 8 RPM to 23 RPM. This speed range is critical in evaluating capacities and performance of the vacuum drum filter on various slurries. Most filter tests can be conducted in 2 to 4 hours.

The Vacuum Drum Filters are available in either a Precoat or True Running Drum models. The vacuum drum filters are constructed of 316 stainless steel and comes as a complete unit with a vacuum pump, two acrylic receivers and interconnecting hoses, and controls, all mounted on a common frame.

### ADVANTAGES:

- High filtration rates
- Reduced water consumption
- Lower power costs
- Reduced maintenance

### SPECIFICATIONS:

- Drum, tank, agitator are 316 stainless steel
- Agitator and precoat knife drives each 1/12 HP DC TE
- Drum drive is 1/10 HP/110 V TE
- Vacuum pump is 1/3 HP/110 V/1 Ph

**For your filtration requirements, call SEPOR  
In the USA and Canada: 800-753-6463**