



A BARRY-WEHMILLER COMPANY

CARR® Powerfuge® Pilot CARR® Centritech Separation Systems



Key Features

- Complete liquid/solid separations
- Simple operation
- Processing at a rate of up to 1L per minute
- Drier solids, clearer centrates
- Variable speeds up to 20,000 x g
- Fully scalable to larger automated P6, P12 & P18 models
- Hazardous Duty and CE version available

CARR Centritech Separation Systems

CARR® Powerfuge® Pilot

There's a point in discovery when you need efficient, high-volume product throughput. And at this point, dealing with bottles would impede productivity. This is precisely when you need the CARR Powerfuge Pilot, the high-productivity, batch liquid/solid separation system for bacteria, yeast, proteins and sub-micron particles with simple cleaning.

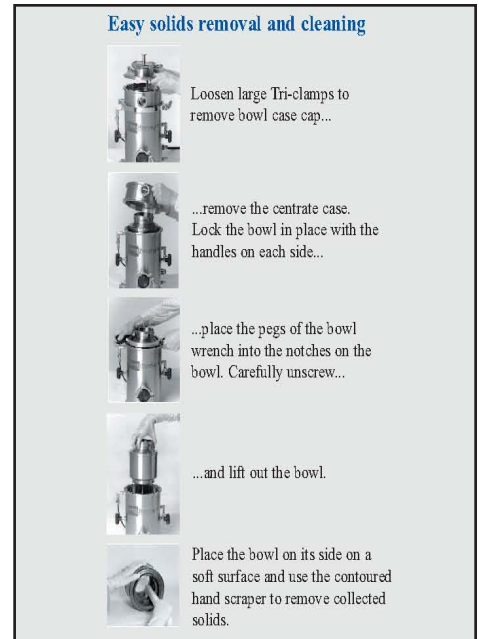
The design helps reduce the time required for maintenance, particularly since there are few parts to replace. And when you're at the end of a run, compressed solids are easily removed with minimal time and effort using a hand scraper contoured to fit the 1L capacity bowl.

Time Saving Operation: Fast processing at a rate of up to 1L per minute means that you can accomplish more runs in a single day, which is especially useful for larger batch sizes. And because the Powerfuge Pilot eliminates the need for bottles, you can set up runs in less time-- with fewer manipulations.

Variable Speed For Your Choice of Separating Power: The Pilot has been equipped with a variable-speed drive. Users can select their desired flow rates of up to 60 L/hr and RCF to 20,000 g, providing the operational control necessary to optimize your process.

Fully Transportable: The Pilot may be easily moved from one site to another, since there are no special or lengthy installation requirements like bolt-down. In addition, the system is compact when compared to other products of similar capacities, which helps conserve valuable bench space while giving you more freedom to position the unit in the best possible location.

A Wide Choice of Temperatures: An integral cooling jacket helps maintain product temperatures from 2° C - 40° C. The jacket itself can withstand flow rates as high as 2L/minute and internal cooling temperatures as low as -10° C in order to provide the desired net process temperature.



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