

MANUAL CLEAN CENTRIFUGE MODULES CLEAN FACTORY FLUIDS WITHOUT FILTER MEDIA

Available in three different model sizes, this module allows an easy retrofit to existing tank systems. Includes UL Certified control panel with spare motor starter for feed pump and primary inlet piping requirements.

Available in the following models:

Model	Flow Rate	Rotor Volume
CF 55 SD	15 GPM	1.75 gal
CF 85 SD	25 GPM	3.0 gal
CF 85 -2 SD	50 GPM	6.0 gal



This configuration is appropriate for fixed installation outside existing tanks or used as a portable module for service to multiple remote tanks on a periodic basis. Includes UL Certified control panel with spare motor starter for feed pump and primary inlet piping requirements.

All manually cleaned Microseparators® have easily removed rotor liners making sludge removal a snap.

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CF 85 M	25 GPM	3.0

Tel: (925) 603-0900

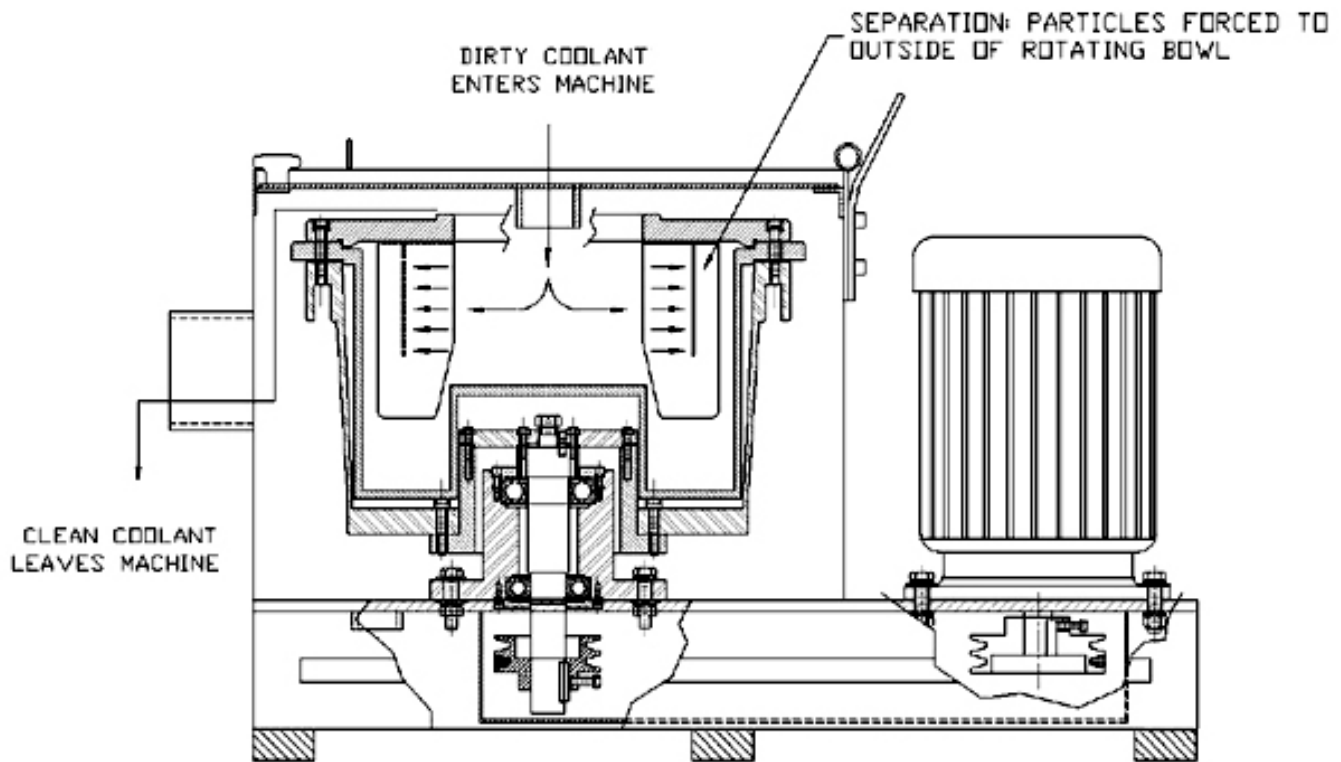


Fax: (925) 603-0901

email: info @ bazell.com

5066 Commercial Circle, Concord, CA. 94520

HOW IT WORKS



The manual clean design consists of a rotating chamber belt driven by a motor. Internal to the rotor is an easily removable liner for sludge removal. Process liquid is pumped or gravity fed through the centrifuge rotor. Accelerated by the vanes attached to the rotor cover, fluid fills the rotor where it is exposed to the centrifugal force field. Materials heavier than the process liquid are forced to the perimeter of the rotor where they accumulate until manual cleaning is performed. Clarified process liquid overflows through the opening in the top of the rotor and drains by gravity back to the process. Cleaning of the rotor is quite simple. The drive motor is stopped, the cabinet door is opened, and the liner removed from the rotor body for cleaning. The cleaned liner is put back in position and the drive motor restarted. The entire operation takes just a few minutes. No consumable is used to clarify the process liquid and the rotor liners are designed for years of continuous service.

Rugged and reliable, there is no more cost effective industrial centrifuge available on the market today.

Canada:

Aeroex International Inc
Sales Ph 905-655-7295, Main office 705-0734-0549
email- sales@aeroex.ca
www.aeroex.ca

Tel: (925) 603-0900



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