

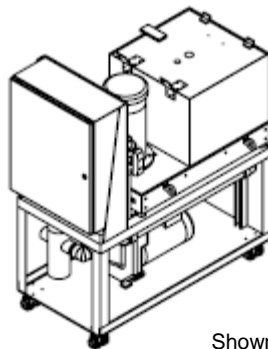
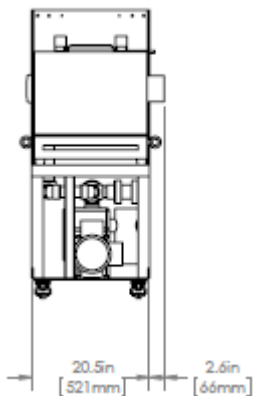
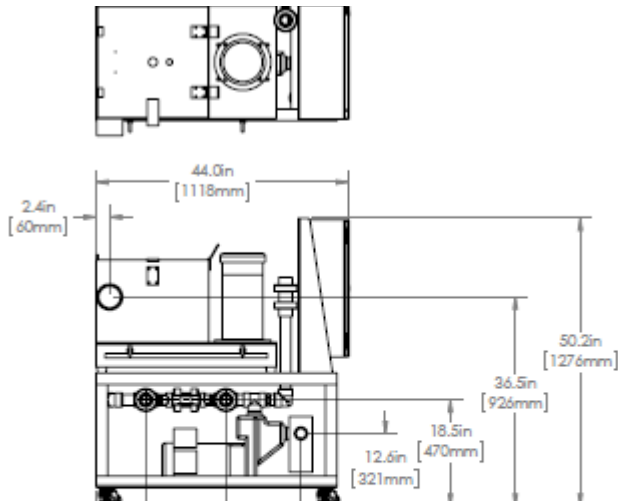


Filtration without media for industrial applications

The CF85NHS Series Microseparator® is a manually cleaned, liquid-solid separator module providing efficient and reliable cleaning of process water, machine tool coolants, or oil in a wide variety of industrial applications. The robust construction is ideally suited to the characteristics of abrasive solids such as glass, quartz, ceramics, carbide, and metals.

Process liquid is fed to the Microseparator® rotor where the solids are centrifugally separated for easy removal via a reusable liner. Cleaning a full rotor only requires stopping the Microseparator®, opening the hinged cover, and removing the accumulated solids from the reusable liner.

The CF85NHS Microseparator® incorporates a mild steel support frame, manually cleaned Microseparator®, and an electrical control package incorporating starters for the centrifuge and optional feed pump. Easy to set up and install requiring only 3 phase power.



Shown with optional horizontal pump

technical data

Materials of Construction

- 304 SS enclosure
- aluminum rotor assembly
- aluminum rotor liner
- mild steel support frame

Process Capacity

- flow rate: 35 gpm (132 lpm)
- rotor volume: 3.5 gal (13.2 l)
- rotor speed variable to 3,000 rpm

Electrical

- 3 hp (2.2 kw) drive motor
- NEMA 12 enclosure
- UL 508 A construction CE/CSA std available
- pump motor starter included
- 24V DC electro-mechanical cover interlock
- all 3 phase power configurations available

