



The CF80-MS1 Microseparator™ is a compact industrial centrifuge engineered for reliable solid separation in demanding, abrasive environments.

Key Advantages

- Separates solids from process water, machine tool coolants, and oils
- Engineered for abrasive materials such as glass, ceramics, carbide, and metals
- Heavy-duty construction supports long service life and consistent performance

Simple Cleaning

- Separates solids from process water, machine tool coolants, and oils
- Engineered for abrasive materials such as glass, ceramics, carbide, and metals

Flexible System Options

- Engineering support available to ensure proper system integration into customer-designed systems or skids
- Skid modules and standard tank systems offered with CF50 or CF80 units

Mounting Stand 1

Stainless Steel Mounting Stand (28" Inlet/Outlet Height)

Technical Data

Materials of Construction

- 304 SS enclosure
- Aluminum rotor assembly optional 304 SS
- Aluminum rotor liner optional 304 SS

Process Capacity

- Flow rate: 25 gpm (95 lpm)
- Rotor volume: 3.5 gal (13.2 l)

Electrical

- 3 hp (2.2 kw) drive motor
- 110v cover limit switch or optional 24V DC electromechanical interlock

Options & Accessories

- Electrical control panel including spare motor starter
- Feed pump (per process requirements)
- Spare rotor liner
- 304 SS rotor and liner assembly
- CE Mark available on request

