



The CF155 Microseparator is a fully automated, self-cleaning liquid-solid separator for efficient treatment of process water, coolants, and oils. Its robust design handles abrasive materials while delivering continuous, reliable separation with minimal operator involvement.

Key Advantages

- Handles abrasive materials including glass, quartz, ceramics, carbide, and metals
- Durable construction designed for industrial environments
- Enhances fluid quality while reducing maintenance and operating costs

Self Cleaning Operation

- Automatic solids discharge into drum or collection bin with no manual handling
- Self-cleaning operation ensures ongoing performance
- PLC-controlled cycles adjust to your specific process requirements

Flexible System Options

- Seamlessly integrates into existing fluid processing systems
- Available as part of a complete turnkey solution
- Configurable to meet your capacity, automation, and process needs

Technical Data

Materials of Construction

- 304 SS enclosure
- Aluminum rotor and carbon steel scraper
- Cast iron bearing housing
- Optional 304 SS rotor assembly

Process Capacity

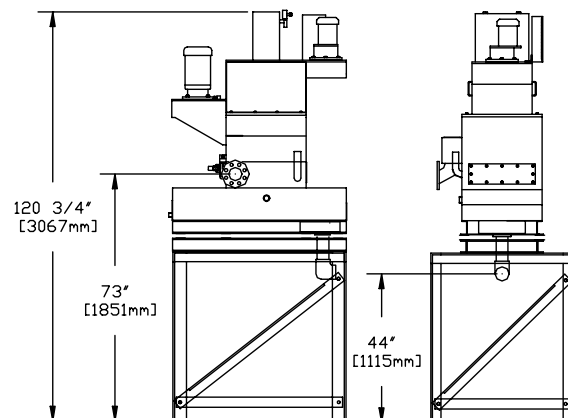
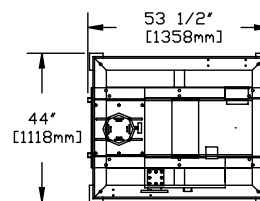
- Flow rate: 50 gpm (190 lpm)
- Rotor volume: 6 gal (22.7l)

Electrical

- 5 HP (3.7 kw) drive motor
- 1 HP (.75 kw) gear motor
- Allen-Bradley PLC system electrical controls
- UL 508 A construction CE/CSA std available
- Pump motor starter included
- All 3 phase power configurations available

Options & Accessories

- 304 SS rotor, scraper, and bearing housing
- Customization of PLC system controls
- Feed pump per process requirements
- Complete fluid processing systems (tank, pumps, etc)
- CE Mark available on request



microseparator

Precision Separation, Superior Filtration

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