

# SENTRY CF-20 OIL SKIMMER SEPARATOR

## Sentry SmartSkim

### OIL SEPARATORS

Maintain performance reliability while managing higher than average industrial fluid with Sentry's CF-20 CrossFlow Oil Skimmer Separator.

The CF-20 CrossFlow Oil Skimmer Separator ensures your equipment longevity and team safety by removing free-floating tramp oils from large wash tanks, central coolant systems, and other industrial processes that require a larger processing rate. This tramp oil separator is built to maintain a non-clogging process. Its efficiency is so effective that 99% of tramp oils are separated from solids on the first pass.

Sentry's open channel oil separator reduces the need for maintenance and enhances longevity by eliminating plastic consumables.

Tramp oil separation occurs within the CF-20's industrial grade, sloped bottom tank that allows oils to float to the surface and solids to settle at the bottom as they move through plate packs. This construction provides system automation and reduces leakage and temperature degradation.

### BENEFITS

- Designed for easy installation and minimal maintenance
- System automation allows for continuous operation
- Reduces waste volumes by up to 90%
- Ensures equipment cleanliness through reduced misting and improved waste management

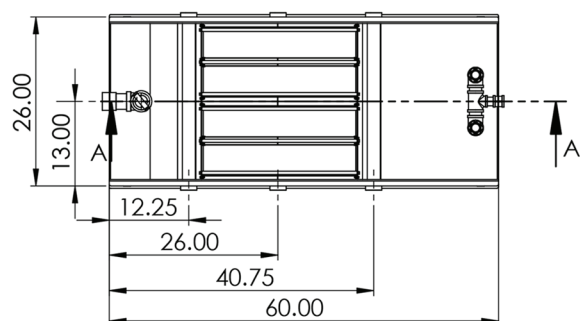
### FEATURES

- The sloped bottom allows for easy removal of solids and sludge
- Stainless steel design maximizes equipment longevity
- Handles up to 250°F (121°C) and flow rates up to 20 GPM
- Separates larger oil operations while maintaining a minimal plant footprint

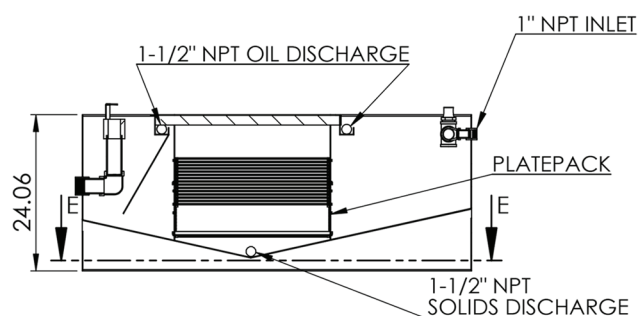


Sample. Monitor. Measure.

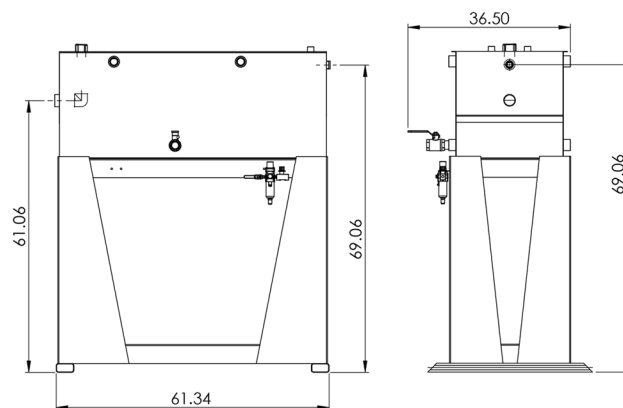




**Top View**



**Side View**



**Dimensions with  
Optional Stand**

## SPECIFICATIONS

Wetted Materials	304 SS and Buna-N (other materials available upon request)
Materials of Construction	304 SS
Process Pressure	30 psig (2 barg)
Flow Rate	10 GPM
Process Temperature	Up to 250°F (121°C)

[sentry-equip.com](http://sentry-equip.com)

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