

OptiFlo™ CF

Maximum
Cooling
System
Efficiency

from **BouMatic**

The only true variable speed milk transfer control system for the ultimate in cooling system efficiency.

When milk is pumped through your cooling system at optimum flow rates, more efficient heat transfer occurs at the plate cooler. This reduces cooling system requirements and lowers energy consumption.

The *OptiFlo*™ CF uses the dairy industry's only completely 3A approved single, continuous float probe to measure pressures in your milk transfer system to maintain smooth, optimum milk flow through your cooling system.

With the *OptiFlo* CF and its 3A approved single, continuous float probe, you no longer have to settle for old style, energy wasting, variable speed milk pump controls with their inefficient pre-set pump speeds. Whether your tank is near empty or full, the *OptiFlo* CF system automatically adjusts to provide optimum milk flow for maximum milk cooling efficiency.

Save on cooling system costs with the *OptiFlo*™ CF

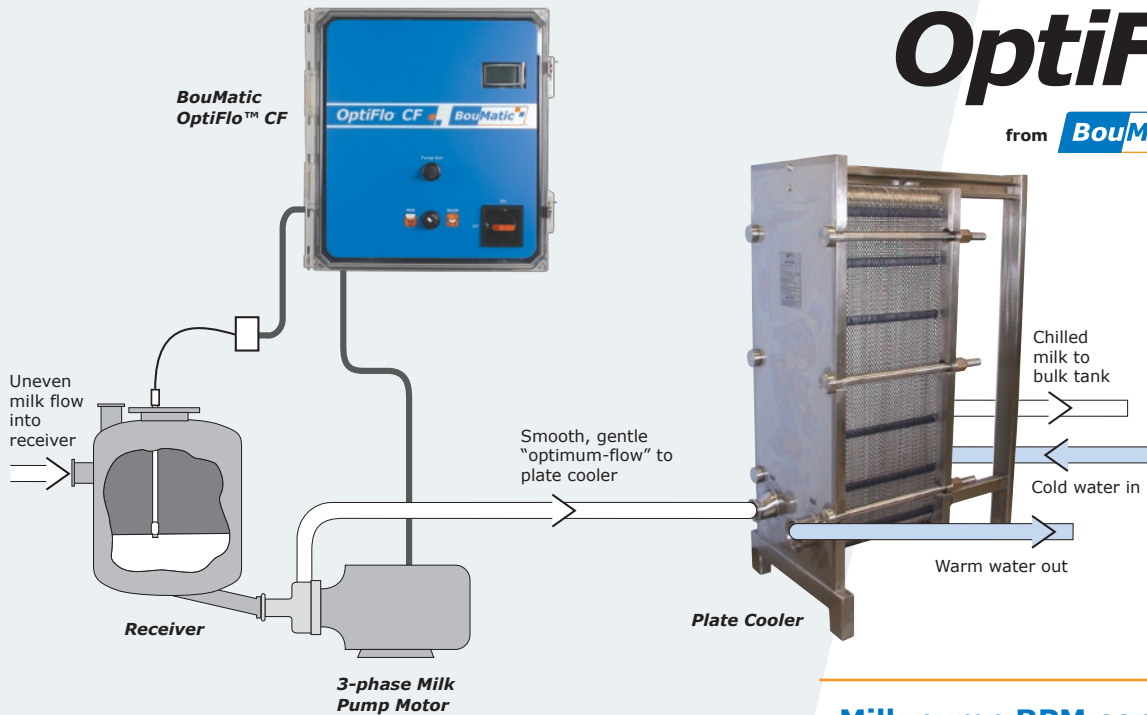
- The ultimate in efficient milk flow through your cooling system
- Shielded, variable speed milk transfer control system
- Reduced cooling system equipment requirements
- Reduced cooling system energy consumption
- The dairy industry's only fully 3A approved single, continuous float probe



Ask your *BouMatic* Dealer how *OptiFlo* CF from *BouMatic* integrates with SmartDairy® Management Systems today!

OptiFlo™ CF

from BouMatic



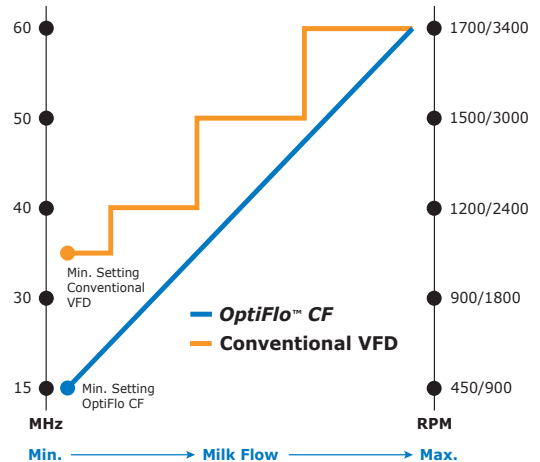
Even flow rates maintain highest milk quality

OptiFlo™ CF

- Probe lengths available for all receiver or reservoir sizes
- Single or three phase input power compatible on drives up to 2 hp
- Handles wide range of supply power voltage fluctuations
- Works with 1/2 to 5 hp milk pump motors
- Waterproof NEMA 4x enclosure
- Integral cooling drive fan with breather vent
- All switches mounted on front of enclosure for manual operation
- Includes power disconnect on enclosure for safety
- Easy-to-read alpha-numeric display
- Quick and easy installation, wiring and set-up
- Controls supported in 14 languages

Your BouMatic Dealer:

Milk pump RPM comparison



Conventional Milk Pump VFD vs. BouMatic OptiFlo™ CF

The OptiFlo CF from BouMatic automatically and smoothly adjusts pumping requirements to any flow rate and head pressures as needed by the cooling system. The milk pump matches the flow rate of incoming milk for a more efficient cooling system and lower energy consumption. Since flow rates are managed more efficiently, overall cooling system size requirements can be reduced.

Conventional Milk Pump VFDs are made with pre-set, stepped pump levels that are inefficient and require the system to generally run faster than needed and use more energy.