

# Vacuum Guardian Dual Vacuum Pump Control

A **Valley Dairy Farm Automation** Product

## Benefits:

- Intelligently controls dual vacuum pump installations to ensure vacuum will always be available for milking
- Automatically alternates which pump operates every time the milking center needs vacuum, if the dual vacuum pump installation consists of identical pumps
- Automatically operates the backup pump regularly to keep it ready to use, if the dual vacuum pump installation consists of a primary and a backup pump
- Automatically enables or disables operation of the vacuum regulator as needed, if only one pump in the dual vacuum pump installation requires a regulator
- Enables service to be performed easily and safely on either pump, either motor, the variable speed drive(s), and the motor starter(s) without interfering with a milking in progress
- Allows for easier scheduling of necessary service and maintenance on the vacuum system, making service far more likely to be performed promptly



## Features:

- Monitors operation hours of both pumps and automatically flushes each pump when a programmed number of hours have passed
- Internal message display indicates when a programmed service interval has been reached
- Convenient and clearly-labeled toggle switches on front panel for engaging manual override if desired

