



Chemical Feed

Guaranteed Chemical Delivery for Process Critical Applications

SUREFEED[™]
PIM
Pump Interface Module

The SureFeed Pump Interface Module® from Metcon Sales & Engineering Ltd., is the ideal solution to ensure that your chemical feed system is always in operation. The SureFeed® features three distinct modes of operation and allows for automatic switchover of the duty pump in the event of a pump fault. It incorporates a touch screen display for straightforward functionality and three screen colours for quick verification of operation mode.

Orange: Local operation



Green: Remote operation



Red: Fault operation



FEATURES

- Monitors Chemical Delivery
- Auto switchover of chemical pumps
- Monitor pump faults and provides feedback
- Manual (Local) or Remote Mode
- Automatic switchover in case of duty pump failure
- Pump counters for total hours of operation with reset button feature
- Two remote operation modes
 - Duty selectable
 - Alternating duty, based on remote start/stop command
- Touch screen display
- Available output signals
 - Duty pump & pump system fault
 - Remote mode selected
 - System running

SPECIFICATIONS

Power Requirements

- 110 Vac / 1 Phase / 60Hz

Inputs

- Digital inputs: 8

Outputs

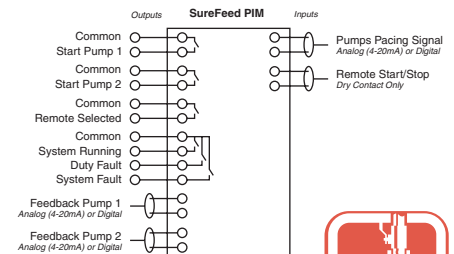
- Relay outputs 6
- Maximum load: 2A

Touch Screen Display

- 3" Monochrome / 128 x 64 dots
- 3 Colour LED (Orange, Green, Red)

Enclosure

- 210mm(W) x 260mm(H) x 170mm(D)
- Nema 4 / IP 65



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