

Standard Product Capabilities

Pump solutions from a World Leader



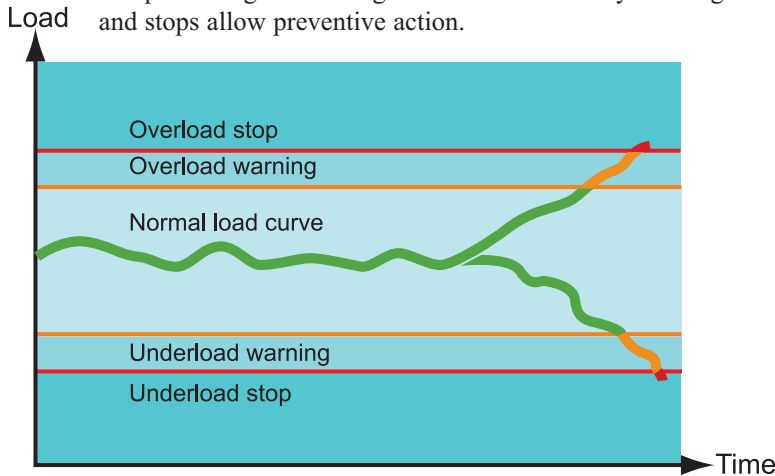
Accessories



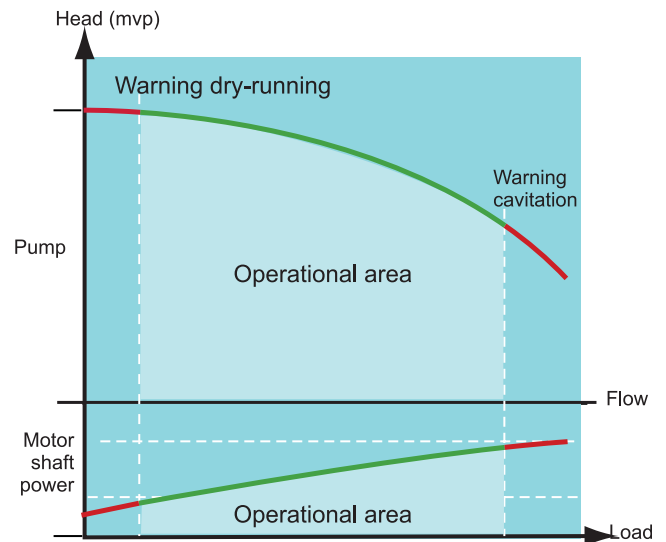
The Emotron M20® shaft power monitors the input power to the pump. Capable of detecting both over-load and under-load conditions, the monitor offers off-design conditions such as:

- Dry running
- Dead head
- End of curve
- Cavitation
- Excessive bearing wear

Emotron M20 shaft power monitor protects your equipment and process against damage and downtime. Early warnings and stops allow preventive action.



In this example, the Emotron M20 protects a centrifugal pump by monitoring the motor shaft power. The result is an immediate warning or stop if the pump is at risk of running dry or cavitating. The technique has a direct correlation to the pump curve.



Specifications:

Two output relays, an analog output and a display for load indication and parameter settings.

Supply Voltage:	100-240 VAC / 380-500 VAC / 525-690 VAC
Frequency:	50 Hz / 60 Hz
Rated Current:	Up to 999 A via current transformer
Protection Class:	IP20
Approvals:	CE, UL, cUL



Baseplates

Available for larger M-Series products are corrosion resistant Basetek® polymer concrete non-metallic bases. Available with optional grout holes, stainless steel inserts as a standard and designed to accommodate ANSI dimensional close-coupled designs, these non-metallic bases complement the rugged quality and corrosion resistance of our M-Series products.

Think twice. Spec Once.

