

Emotron TSA Soft Starters



Emotron TSA Soft Starters take motor control to a new level. Soft torque starting, intelligent load monitoring, and smart stops are all included and accompanied by a robust and compact design. The TSA Soft Starter is developed for pump, fan, compressor, blower, crusher, conveyor, mill, mixer, and saw applications.

Starts, Stops & Protects



ProcessDefender™ Power Monitors

ProcessDefender™ uses the motor as a sensor to provide precise measurement of Motor Horsepower, Kilowatts, Voltage and Current. Protection bands above and below normal operating conditions protect against the costly effects of equipment failure and process downtime.

Protect Against Damage & Downtime



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AC DRIVES • SOFT STARTERS • POWER MONITORS • HEAT EXCHANGER DRIVES • FLOW METERS



Grade 8 Solutions
Strong Solutions to Hard Problems





Emotron FDU AC Drives

The Emotron FDU AC Drive offers unmatched performance and control for variable torque applications such as pumps, fans, compressors, and blowers. A wide array of features such as patented Shaft Power Monitoring, and multipump control are also standard.

Robust & User-Friendly



Emotron VFX AC Drives

The Emotron VFX Variable Frequency Drive offers reliable, cost-effective and user-friendly operation of crushers, mixers, mills, conveyors, and other constant torque applications requiring accurate and dynamic speed control.

Optimized For Efficiency



TECHNICAL DATA
Emotron FDU & VFX 2.0 AC drives are available in the following range:

Rated power	1-4,000 HP
Supply voltage	230-690 V, 3-phase
Rated current	2.5-3,000 A
Protection class	IP20, IP21, IP54
Approvals	CE, UL, DNV, GOST R



FARAMAG™ Flow Meters

The FaraMag™ series of mag meters from H2flow Controls uses the electromagnetic principle to measure the flow of conductive liquids. There are no moving parts in contact with the liquid, meaning the flow meter isn't effected by any solid particles that may pass through the pipe, and there is no resulting pressure drop. FaraMag™ offers incredible accuracy, robust construction and a wide array of communication options that are suitable for an array of industrial fluid handling markets.



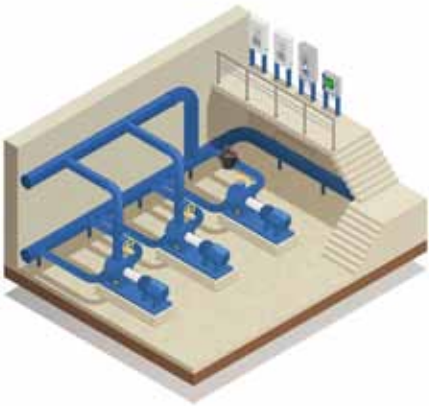
*Superior Fluid Measurement
for an Array of Applications*

ACUFLOW™ Flow Meters

With unrivaled average accuracy, greater installation flexibility, and more independently certified models than any other brand, it's easy to see why AcuFlow™ is a flow meter you can put your trust in.



Revolutionizing the Way Flow is Measured



A wide range of AcuFlow® models are available for 1.5" through 8" pipe diameters with GPM scales. Additional non-sealing/safety, digital, and unionized models are also available for various pipe diameters.

AVAILABLE MODELS

AF-15	1.5" pipe
AF-2	2" pipe
AF-25	2.5" pipe
AF-3	3" pipe
AF-4	4" pipe
AF-6	6" pipe
AF-8 (with digital)	8" pipe