

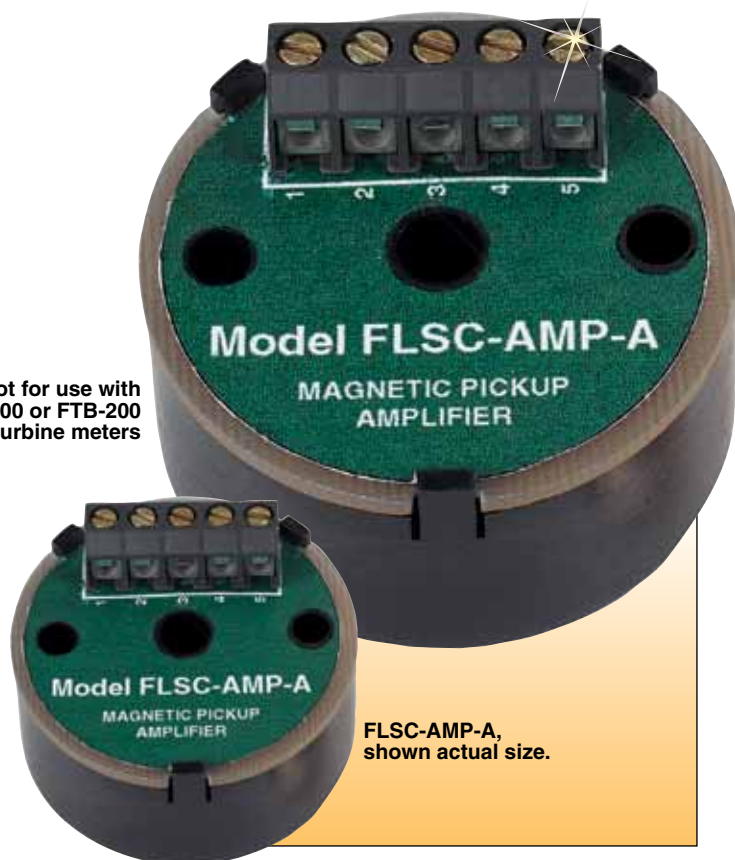
# MAGNETIC PICKUP LOW LEVEL AMPLIFIER

## FLSC-AMP-A



- Ultra-Low Speed to 20 kHz Operation
- 60 mV pp to 50V Input
- 100 mA Current Sinking Output
- 8 to 24 Vdc Power Supply
- Small, Compact Design
- Low Cost and High Performance
- Surface Mount Technology

Not for use with  
FTB-100 or FTB-200  
Series turbine meters



FLSC-AMP-A,  
shown actual size.

OMEGA's FLSC-AMP-A amplifies the low level sine wave signals from a magnetic pickup sensor to a high level square wave output directly proportional in amplitude to the power supply voltage powering the module. This amplified signal will drive any ratemeter, totalizer, counter or batch controller.

### SPECIFICATIONS

- Power:** 8 to 24 Vdc @ 30 mA  
**Input Frequency:** 20 Hz to 20 kHz  
**Input Voltage:** (60 mVp-p at 20 Hz, 150 mVp-p at 20 kHz) to 50V p-p  
**Output:** Square wave amplified pulse  
**Output Sink Current:** 100 mA maximum  
**Temperature Range:** -10 to 60°C (14 to 140°F)  
**Dimensions:** 44.5 D x 31.75 mm H (1.75 x 1.25"); two 0.250" holes on 1.30" centers  
**Weight:** 28 g (1 oz)

### To Order

Model No.	Description
FLSC-AMP-A	Magnetic pickup amplifier

Comes complete with operator's manual.

Ordering Example: FLSC-AMP-A, magnetic pickup amplifier.

