The Model 578066 transmitter converts an input frequency to a proportional 4 to 20 mAdc or 10 to 50 mAdc loop current. The transmitter has field-selectable ranging, input to output isolation.

**TECHNICAL SPECIFICATIONS**

**INPUT SPAN RANGE:**
4.5 Hz To 4.5 kHz

**INPUT AMPLITUDE:**
25 mV rms Minimum
±50 V Peak Maximum

**INPUT IMPEDANCE:**
5 kΩ

**OUTPUT RIPPLE:**
5.0 mV rms Maximum

**ACCURACY:**
± 0.2% Of Span @ 75°F

**STANDARD OUTPUT:**
4-20 mAdc (600 Ω @ 24 Vdc)
Optional 10-50 mAdc (240 Ω @ 24 Vdc)

**POWER:**
+12 to +35 Vdc (+24 Vdc nominal)

**OPERATING TEMPERATURE RANGE:**
-20 to +140°F

**AMBIENT TEMPERATURE EFFECT:**
± 0.02% of Span / °F Maximum

**ISOLATION:**
1500 Vrms Maximum

**FEATURES**

- To Flow Meter
- Box Clamp Connections
- Weather Proof Seal
- Explosion Proof Housing
- Sensitivity Adjustment
- Field Selectable Ranging
- Field Selectable Dampening

**OPTIONS**

- Reverse Acting Input
- Dry Contact Input (order model number 578966)
NOTES:
1. MEETS HAZARDOUS LOCATIONS STANDARDS:
   CLASS I, GROUPS C & D; CLASS II, GROUPS E, F AND G; CLASS III
2. FINISH "SAFETY BLUE" POLANE
3. DIMENSIONS IN INCHES. DIMENSIONS IN "[ ]" IN MILLIMETERS.