



CLASS 1, DIV 2 PERFORMANCE SAMPLE PUMP FOR HAZARDOUS LOCATION ATMOSPHERIC PRESSURE OR VACUUM SAMPLES

Some gas measurement applications require operations at or near atmospheric pressure for accuracy. For that reason, pipeline companies turn to the **DC-powered AMI SAMPLE PUMP** when they work with vacuum or low-pressure samples in hazardous environments. The unit's unique diaphragm can draw pressure as low as +6 psia while minimizing oxygen diffusion to less than 1.0 PPM. And its 12 VDC brushless motor ensures proper operation even after 20,000 continuous hours of activity.

The **SAMPLE PUMP** is advantageously installed upstream to the Analyzer to deliver gas to the sensor at a consistent pressure.

Designed to work with **MODEL 2010BX, 210BX, 3010BX, WATCHDOG** and **4010LX ANALYZERS**.

SPECIFICATIONS

DIMENSIONS	7.5" Width x 6.0" Height x 4.5" Depth (19 cm x 15 cm x 11 cm)
WEIGHT	4 lbs (1.8 kg)
INSTALLATION	Wall Mount
CONNECTIONS	¼" Stainless Steel Compression Fittings
POWER	10 –24 VDC
AREA CLASSIFICATION	Class I, Div 2, Groups C,D T6, Ta +5°C to +40°C
PART NUMBER	6ANA1060

TYPICAL PUMP PERFORMANCE CURVE

