ADVANCED MICRO INSTRUMENTS
An ENPRO Company

GENERAL PURPOSE SAMPLE PUMP AC-POWERED



GENERAL PURPOSE PERFORMANCE SAMPLE PUMP
FOR ATMOSPHERIC PRESSURE OR VACUUM SAMPLES

Some pipeline operators require operations at or near atmospheric pressure for gas measurement accuracy. So when they work with vacuum samples or low-pressure environments, they turn to the **AC-powered AMI SAMPLE PUMP**. The unit's unique diaphragm can draw pressure from as low as +6 psia while limiting oxygen diffusion to less than 1.0 PPM. Its brushless motor can continue pumping gas even after 20,000 continuous hours of operation.

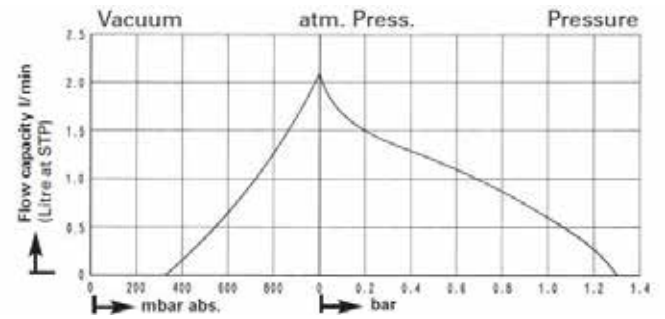
The **SAMPLE PUMP** is advantageously installed upstream to the Analyzer to deliver gas to the sensor at a consistent pressure.

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
WETTED PARTS	PPS, FPM, 316 S.S., Anodized Aluminum, 18-8 S.S., 303 S.S., Tygon, and PTFE
POWER	85 –250 VAC @47 to 63 Hz
PART NUMBER	6ANA1061

TYPICAL PUMP PERFORMANCE CURVE



15501 Red Hill Avenue, Suite 100 Tustin, CA 92780 USA
www.amio2.com | Tel: 1.714.848.5533 | Email: sales@amio2.com

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