

SMART STARTUP FOR SMART PUMPS

A COMMERCIAL
FACILITY INSTALLATION

Armstrong's Design Envelope solutions were selected to support the heating and cooling systems in the terminal. The benefits of remote connectivity using Pump Manager were recognized immediately.

Aeropuerto Internacional Felipe Ángeles (AIFA)

Armstrong's Design Envelope 4300 pumps use integrated intelligent controls for easy installation and commissioning. Compared to traditional pump designs, they reduce pump energy use by up to 75%. The SMART Startup service for Design Envelope pumps ensures optimal performance and energy savings from day one.

Background

The Aeropuerto Internacional Felipe Ángeles (AIFA) is a civilian airport that serves the metropolitan area of Mexico City. Originally known as the Santa Lucía Airport, AIFA is the second-largest airport in Mexico.

Having previously worked with Armstrong solutions and with Proyectos Instalaciones Construcciones SA de CV, Armstrong's representative partner in the region, the design engineers were already familiar with the value of Design Envelope technology. Given the requirements for uninterrupted operation of the HVAC systems, the team requested Armstrong's SMART Start-up service, plus a subscription to Pump Manager.

Pairing SMART startup with Design Envelope pumps helps to ensure optimized performance and minimize risk during the initial process. Pump Manager is a cloud-based subscription service that proactively tracks pump performance and provides early diagnostic warnings, web-accessible trends, analysis, and automated reports.

As a result of implementing Pump Manager, the customer witnessed first-hand the immediate advantages of remote connectivity. Reports and alerts from Pump Manager allowed facilities personnel to address and prevent potential issues by taking early proactive measures.

Tech-info

- Armstrong 4300 Design Envelope Pumps - Qty 42
- SMART Startup Service
- Pump Manager Service

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