

## **Netflix Films and Series**

## - New Production Hub in New Mexico, USA

The vibrant and film-friendly city of Albuquerque also bears the name "Hollywood away from Hollywood", so the location for this new film production project was a deliberate choice.

In 2018, Netflix made the decision to establish a significant production hub in Albuquerque, New Mexico, USA. This decision coincided with Netflix's acquisition of Albuquerque Studios, which spaned 113.000 m<sup>2</sup> and included 8 sound stages, production offices, and a backlot. The project aims to expand the studio area by a factor of ten, add 10 new sound stages to the lot, and create over 1.000 production jobs over the next decade. Notably, productions such as "Better Call Saul" and "Hell or High Water" were completed at this Netflix sound complex. The addition of 10 more sound stages will enhance the capabilities of filmmakers and producers in future Netflix productions, as well as benefit other audiovisual projects requiring high-end soundstage facilities.

This strategic initiative is set to reshape the landscape of film and television production in Albuquerque. It signifies an important step forward in Netflix's efforts to expand its production capabilities in the US. The overall goal is to establish an environment conducive to creativity, innovation, and the production of high-quality content that resonates with the global Netflix audience.

## **Application**

The design and installation of a sophisticated HVAC system emerged as a central part of the Netflix sound stages project. The objective was clear - to create an environment that not only met the diverse heating and cooling demands of the sound stages but also will adapt seamlessly to the distinct seasons and weather conditions of New Mexico. This required a flexible HVAC system capable of meeting the varying demands. The solution needed to be robust and reliable. Balancing the flow and pressure of chilled and hot water systems is a meticulous task, all while minimizing noise and vibration that could disrupt the high-quality sound recording and editing essential to productions.







The FlowCon International and Griswold Controls partnership provided HVAC expertise and supplied valves to the project. FlowCon's E-JUST valves were instrument for dynamic balancing and fieldadjustable flow setting, incorporating a flexible insert-solution with externally adjustable capabilities. The E-JUST valves are designed to maintain set max flow in a HVAC system regardless of pressure fluctuations. These valves have a flow limiting insert that dynamically absorbs pressure changes and controls the flow ±5% of set flow. Griswold's QuickSet valves played a crucial role in manual balancing and flow measurement, equipped with features like brass venturi insert for precision flow measurement and graduated memory stops for accurate flow settings.

The collaboration delivered tangible benefits for the Netflix project, including improved temperature control, reduced energy consumption, enhanced flexibility for field adjustments, and simplified installation and maintenance processes. The partnership between Griswold Controls and FlowCon not only addressed the challenges but elevated the overall efficiency and functionality of the HVAC system, which ensures optimal conditions to produce Netflix's high-profile content now and in the future.

## **Project Configuration:**

Project name: Netflix Albuquerque Studios

Project owner: Netflix Inc.

**Design:** Dekker/Perich/Sabatini **Contractor:** Yearout Mechanical and

Miller Bonded

Valve model and quantity:

FlowCon E-JUST and Griswold Quickset Valves

**Application:** New buildings

Date of inauguration:

2024



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