



WHERE: In the ancient country of Mexico, which is considered to be one of the cradles of civilization, rises the city of Chihuahua, the capital of the homonymous state. According to some stories, the name 'Chihuahua' comes from the native language Nahuatl (also known as Aztec), and means 'between two waters'; others suggest the name might mean 'dry and sandy place' in the language of the Tarahumara.

In October 1709, the Spanish Blas Cano de los Rios and Antonio Deza y Ulloa founded the city; its position was one of the main positive characteristics for its location: in fact, Chihuahua rose in the point where two important rivers, namely the Sacramento and the Chuiscar, merged, and it was also at the intersection between the Río Grande and Hidalgo del Parral, a rich mining city. And it is exactly in this competitive and thriving capital that the Clínica Chihuahua has been built, providing top quality medical care to all of its users.

WHEN: June 2018

INSTALLER: Ignacio Meza

SALES AGENT: Equipos y Sistemas Hidráulicos



THE REQUEST

The Clínica Chihuahua is located in the Chihuahua capital city, and grants cutting-edge equipment and experienced medical personnel in several specialties. Not only is this clinic an important establishment for the city; it has also chosen DAB to replace its previous pumping system, and it has done so through a very promising customer, EYSH.

This Mexican technical company has developed an important synergy with DAB, and it has elected it as its main pumping equipment supplier. This relationship is challenging, especially due to the complexity of the market and the reach of the client; nonetheless, DAB really stands out from the competition, and offers the best solution in every new opportunity and project.

Concerning this particular project, the Clínica Chihuahua needed a replacement for their booster set; since the energy costs in Mexico are increasing, together with the cost of working with over dimensioned equipment, EYSH has provided E.sybox (2.0 HP 220 V) as the ideal solution for these needs. The installation involved two E.sybox, which will provide pressurized water for the entire building, specifically in all 5 floors and 20 offices. The duty point needed from both pumps is the following: head of 42 meters, and flow of 127 l/min.

Let's discover more about E.sybox: this DAB booster pump is specifically used for residential and commercial building service, also thanks to its compactness and flexible installation. Moreover, thanks to the variable frequency driver (VFD) integrated in each one of them, these pumps can provide the entire structure with variable flow (from 0 to 6 m³/h for each one) with constant pressure (set point from 1 to 6 bar); this technology helps not only the life of the pump itself, but also reduces the energy costs both in terms of consumption and in terms of money saving. Constant starts and stops will not be a problem also thanks to the evaporative coolers, peculiar systems used in Chihuahua: they imply a constant flow discharge, therefore an additional expansion tank (there is already a 2 liters one inside each E.sybox, certified for drinking water) was added to the installation.

It is clear, then: water will not be a problem, but a solution.

2 X ESYBOX

