

Irrigation Technical Room

This project is a plan for modernizing the irrigation water system used in communities throughout the Canal Zone Low Paramo in Leon. The technical room will supply water to of the hydrants outside the area of Paramo, about 10 or 15 hectares.

The pumps in the room are equipped with Shurjoint butterfly valves #SJ-202 and #SJ-300N-W in sizes from 6" to 24" and jointed by the galvanized rigid and flexible couplings #7707 and #Z07 from 8" to 12" as well as larger diameter couplings in sizes 14" to 24". Also, the pipes were jointed with 8 pcs #7707 of 32" (812 mm) flexible couplings. Shurjoint flexible couplings were utilized because they provide excellent flexibility and absorb noise and vibration to avoid any damage to the pumps under operation. And the grooved connection method also eliminates the need for expensive tools and reduces labor costs.



location

Leon, Spain



year

2009

application

Fire protection

productline

VSH Shurjoint

architect

Industry