

Soft starters for the Water Industry

Driving water pumps
Motor ratings: 4160V, 400A
Monterrey, PB0 pumping station, Mexico



The City of Monterrey is situated 2000 meters above sea level. Supplying water to the city requires many booster pumps operating randomly to keep the water pressure at a suitable level. It was very important to eliminate the high inrush current and start-up torque on every start, and to ensure the ability to *soft-stop* these pumps to eliminate damaging water hammer that threaten the pipe joints, valves, and instruments with every stop.

Solcon soft-starters not only **soft-start** and **soft-stop**, but provides start and stop curves increasing the life of both pumps and the piping infrastructure. The built in Motor Protection system and the additional motor protection relay provides comprehensive protection to both, the motor and the soft-starter.



4x 4.16KV, 250A

