



PT. PRIMA TEKINDO TIRTA SEJAHTERA

Industry : Office Buildings

- Eliminate Water Hammer.
- Extends the life of mechanical items such as connecting pipes to pumps.



SOLUTION FOR WATER HAMMER



Why ?

PT. Prima Tekindo Tirta Sejahtera (PTTS) was founded in 2019 with a focus as an engineering company in the field of water pumps. We provide new installation and repair services for water pumps in the residential, commercial and industrial sectors.

Why **ABB** ?

ABB's water and wastewater drives are specialized to secure your water flow. The advanced water specific functionalities of ACQ580 keep the flow steady and protect your equipment even in the most demanding environments. No unplanned breaks, no surprises, no matter of circumstances.

Challenge

- Customers use a jockey pump as a transfer pump in their pump system and they are faced with a water hammer that can damage their pipes when the pump is switch off

Solution

- The **ABB ACQ580** Drives reduces water hammer in pipes which is a major problem in office buildings.



Impact

- **Reduce Energy Cost**, **ABB ACQ580** Drives has an energy saving feature, which allows minimizing the initial and final surges of electric current.
- **Reduce Water Hammer**, **ABB ACQ580** Drives has an anti-water hammer feature that allows minimizing these problems thereby reducing the impact of water hammer.
- **Extend Life**, with **ABB ACQ580** Drives we are able to extended the lifetime of bearings in electric motor, water pump. it also able to prevent pipe burst due to **Water Hammer**.



ABB ACQ580 • *Always Flowing, Never Still*

for more info : www.ptts.co.id

