

Building Utility: Water Booster P-352

Unit for Pressure Boosting of Water Supply.

*Why not purchase a Standard Unit?
There are more reasons:*

- Price – it is cheaper
- Bespoken – it will fit the purpose
- MCC Standardization
- Standardization – Instrumentation, Control System and SCADA integration

Unit-design will be speeding up the site construction works. This System Contains of

- Circulation Pumps 2x70% with VSD in MCC
- Valves – either Check or Actuated Valves
- Instrumentation

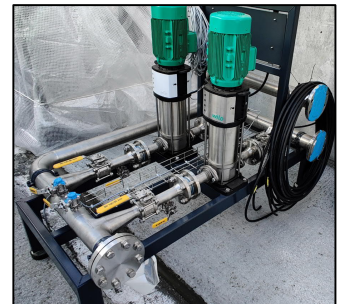
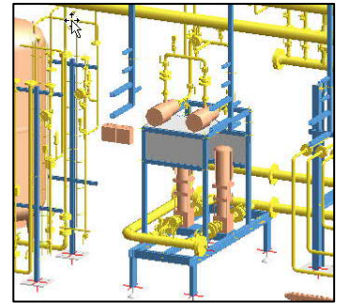
Design package contains off:

- Pipe Design; 3D
- Pipe Design; EN 13480
- Support Design
- Pump Sizing
- Instrumentation
- Electrical Supply and MCC
- Process Control Spec.

For all areas manufacturing drawings will be created – Piping Isometrics, Support, MCC Single Line Diagrams Details etc. Designed with Blind Flanges at Manifold end for easy Purge during start-up. Furthermore, the Design is made with Dead-leg consideration to avoid problem with Bacteria growth.

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Pictures from a Utility Installation. Top Picture shows booster for Raw Water and on top of this Booster for Osmosis Water. Both with same PLC programming and SCADA interface.