Plantware

Database: Utility Pre-Sizing P-641

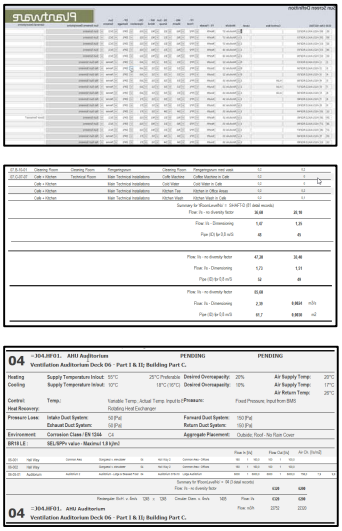
Databases – Standard or bespoken version – for fast pre-engineering of basic Utility – Sizing of:

- Ventilation and AHU Load
- Water Mains in Raisers Lines in Shafts – Cold and Hot Water
- Water Metering Sizing for Consumption Measuring – Cold and Hot Water
- Sewage Lines

The sizing is based on Creation of all Rooms with ventilation air change based on classification of room. Creation of Toilets and Café automatically adds water use and these will only need to attach to main line in a shaft. Sewage Lines will automatically follow water. Fast and Easy predesign.

Mean water flows by default calculated based on DS428. Other calculation Basis' can be added.

Full Specification report will be created. The Report will be ready for issuing RFP/RFQ's within the first few days after project start.



Picture above from Data Input Forms and Water Sizing Calculation Report and Report for a Ventilation System =J04.HF01 will all details ready for requesting a Quote for AHU's.

Data Source can be common with e.g., the Room Specification Database, so user input does not need to be done twice. See link for more information: https://p-engineering.dk/onewebmedia/P-631_DatabaseRoomSpecification_Rev01_CP_2021-06-09.pdf

P-Engineering uses MS Access for User interface and Database engine can be Desktop Database or SQL Server Solution.

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