

## **Technical Data- Industrial Oil Water Separator**

The nature of the projects/installations that fall under the "industrial oil water separator heading" preclude a generic table with absolute or precise specifications.

The diversity and project specific nature of the application, whether it be an international airport, a large steel mill, or a power station, means no two sites have the same specifications.

Each project is tailor designed to the site and application and technical drawing prepared in line with the project needs.

These needs vary with the client's desires for oil collect and general maintenance decisions/issues.

Freylit designs and prepares all technical drawings in line with both the clients needs and the laws and regulations of the city, State and Federal applicable in that country.

As an example, one of our largest Oil Water Separators, which is in China, can process 40,000 gallons per minute. It has 6 major Oil Water Separators pits/rooms, fed by their own silt tank and by three 12 inch feed lines. Each pod/room has it's own automatic oil extractor pump, an A frame lifting gear running on rails, that runs the whole length of the pit to occasionally pull up the twenty 300 lbs plate packs and more to a common washing area when needing to be cleaned. The whole area of silt tanks and OWS pits and cleaning area is approx. 200ft x 300ft.