



**C**

**CONTAINER**  
20 foot

**F**

**FLOW RATE**  
Matching WPC

**P**

**POWER**  
380V 16A  
3 phases

## PRE TREATMENT UNIT

All Clearwell systems requires a degree of pre-treatment of the incoming waste water. Be it oil separation, flocculation or sedimentation.

For the removal of contaminants and heavy metals shall be accurate, the quality of the incoming water needs to be pre treated and any solids or sediment needs to be removed.

For that purpose have Clearwell designed a special container, a PRE TREATMENT UNIT containing the necessary treatments for removal of the above mentioned sediments and colloidal contaminants.

### SPECIFICATION

#### CONTAINER:

ISO Classed 20 foot sea container

#### TUBING AND VALVES:

40 x 3,7 PEM Tube design

#### PRE TREATMENT SYSTEMS:

Tailored according to customer situation and need

#### MONITORING:

Clearwells water purification systems comes pre installed with a digital monitoring system. Enabling 24/7 surveillance. Different sensors can be added to the system to monitor turbidity, flow and levels of contaminants. All available through an in-house developed platform and app.

#### PUMP:

Grundfos or similar

#### POWER INLET:

380V 16A 3 phases

#### FLOW RATE:

In accordance with installed water purification container.

#### ADD-ONS:

Granulates

Sandfiltres

Oil separation

Holding tanks

Sedimentation and Flocculation