

1. CLIENT INFORMATION

Name

E-mail

Phone

Company

Country of the project

2. ENVIRONMENT

Area restriction:

Length

Width

Height

m

Access door restrictions:

Width

Height

m

Height for gravity discharge to water storage in meters:

Vessel design
temperature

40 °C

65 °C

Other

Seismic zone

Seismicity level

3. FLOW AND PRESSURE

Flow rate

Min

Max

m³/h

Daily variations in flow

Incoming pressure

bar

Daily variations in incoming pressure

Vessel pressure

Atmospheric

2 bar

4 bar

6 bar

4. CHEMICALS

Acid to lower pH
before limestone
contactors

None
CO₂
H₂SO₄
CO₂ + H₂SO₄
Other

Origin of calcite

Purity of calcite

% of CaCO₃

5. ORIGIN OF WATER

Origin of water

Reverse osmosis
ODR
Other

Number of reverse
osmosis racks/trains

Temperature

Min

Max

°C

TDS

mg/L

EC

µS/cm

pH

Total bicarbonates

mg HCO₃/L

Carbonates

mg CO₃/L

Total alkalinity

mg CaCO₃/L

Total calcium

mg Ca/L

Total hardness

mg CaCO₃/L

Other points to
consider

6. REQUIREMENTS (ONLY THOSE REQUIRED)

TDS	Max		mg/L
EC	Max		µS/cm
pH	Min	Max	
Total alkalinity	Min	Max	mg CaCO ₃ /L
Total bicarbonates	Min	Max	mg HCO ₃ /L
Total calcium	Min	Max	mg Ca/L
Total hardness	Min	Max	mg CaCO ₃ /L
Turbidity	Max		NTU
LSI*	Min	Max	mg CaCO ₃ /L
CCPP**	Min	Max	mg CaCO ₃ /L
Applicable legislation			

Other requirements

*Langelier Saturation Index

**Calcium Carbonate Precipitation Potential

7. HOW DID YOU HEAR ABOUT US?

Method	Referral
	Previous projects
	Online search
	other