

## 1. CLIENT INFORMATION

Name\*

E-mail\*

Telephone\*

Company\*

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## 2. ENVIRONMENT

Height restriction\* m

Area restriction: length\* m width\* m

Access door restrictions\* m wide

Vessel design temperature\* 40 °C  
75 °C  
Other

Seismic zone Level

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## 3. FLOW AND PRESSURE

Maximum flow rate\* m<sup>3</sup>/h Daily variations in flow

Incoming pressure\* bar Daily variations in incoming pressure

Vessel pressure Atmospheric  
2 bar  
4 bar  
6 bar

Drintec designs atmospheric and upflow vessels which do not need for spare/stand by units.

Pressurised vessels can be manufactured but we do recommend them because they are more expensive and the operation is more complex

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#### 4. CHEMICALS

Expecting to use CO<sub>2</sub> to lower pH?\*

Expecting to use sulfuric acid instead of CO<sub>2</sub>?\*

Origin of calcite or country of the project

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#### 5. ORIGIN OF WATER

Origin of water\*

Reverse osmosis  
ODR  
Other

Temperature                      Min    Max    °C

TDS    mg/L

EC\*    μS/cm

pH\*

Total alkalinity    mg CaCO<sub>3</sub>/L

Total bicarbonates    mg HCO<sub>3</sub>/L

Total calcium    mg Ca/L

Total hardness    mg CaCO<sub>3</sub>/L

Other points to consider

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6. REQUIREMENTS (ONLY THOSE REQUIRED)

TDS	Max	mg/L	
EC	Max	µS/cm	
pH	Min	Max	
Total alkalinity	Min	Max	mg CaCO <sub>3</sub> /L
Total bicarbonates	Min	Max	mg HCO <sub>3</sub> /L
Total calcium	Min	Max	mg Ca/L
Total hardness	Min	Max	mg CaCO <sub>3</sub> /L
Turbidity		Max	NTU
Langelier Saturation Index	Min	Max	
CCPP	Min	Max	
Applicable legislation	WHO	EU	Other
Other requirements			

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7. HOW DID YOU HEAR ABOUT US?

Method	Referral
	Previous projects
	Online search
	Newsletter
	Other

\*Required