



# Aquastar™

*Every drop is so precious!*

<b>Document Name</b>	RO Data Collection Sheet
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For a quote complete the RO Data Collection Sheet and email it back to  
[info@aquastarengg.com](mailto:info@aquastarengg.com)

# Membrane Separation System

## Survey Form

### 1. Company Information

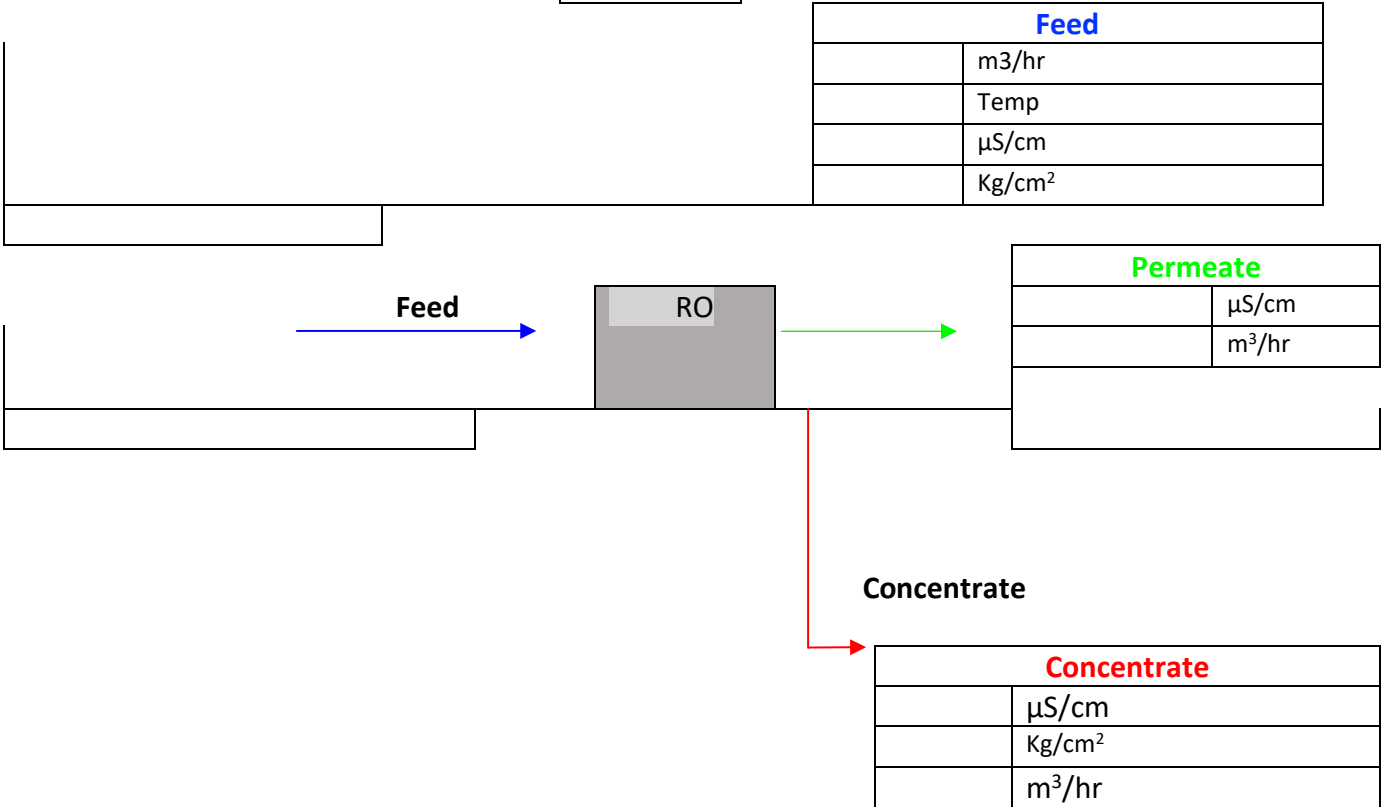
Customer	
Contact	
Address	
Phone	
Fax	
Email	

### 2. Membrane Information

Membrane Manufacturer	
Membrane Type	
Design Flux (L/m <sup>2</sup> x hr)	
Nominal Salt Rejection	

### 3. Flow and Recovery Information (Designed)

RO Recovery in %



## Membrane Separation System

### 4. Feed Water Pretreatment

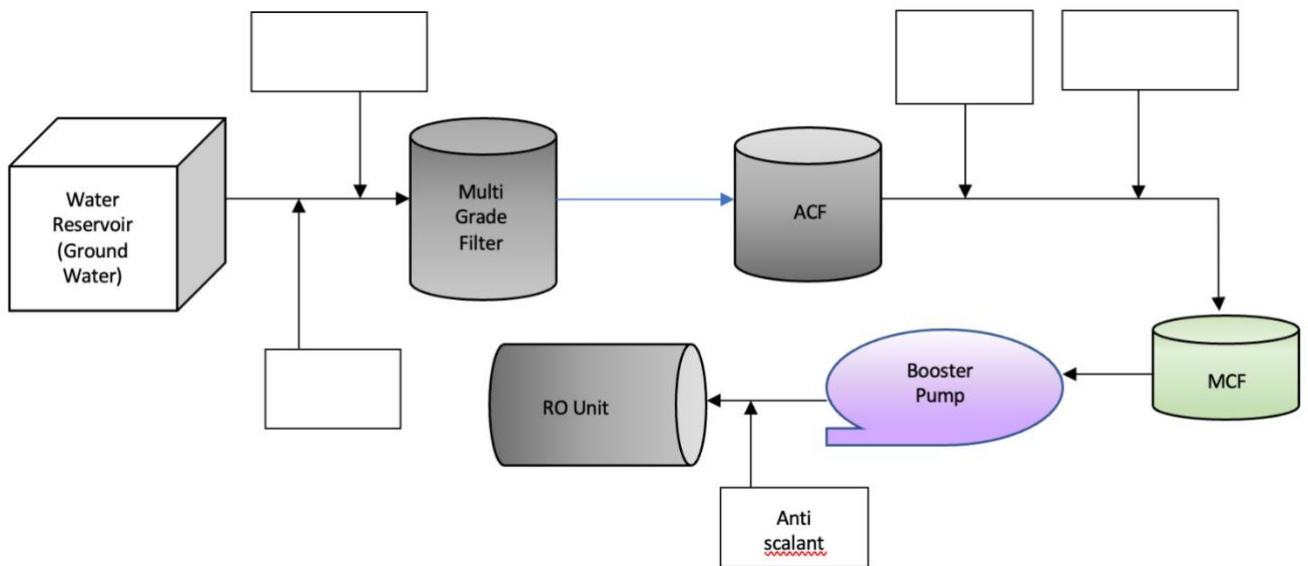
**Chemical:**

Type	Dosage	Product
Acid		
Biocide		
Coagulant		
Polymer		
Reductor		
Other		

**Mechanical:**

Type	Flow	Function
Softener		
Ion Exchange		
Iron Filter		
Sand Filter		
Multimedia Filter		
Carbon Bed		
MCF		
Others		

**Pretreatment Flow Diagram :**



## Membrane Separation System

### 5. Feed Water Information

Origin/ Source		
Water Analysis Data: (After pre-treatment but before antiscalant dose)		
<b>SI No.</b>	<b>Parameters</b>	<b>Value</b>
01	pH	
02	Conductivity $\mu\text{S/cm}$	
03	Total Hardness as ppm $\text{CaCO}_3$	
04	Calcium Hardness as ppm $\text{CaCO}_3$	
05	M-Alkalinity as ppm $\text{CaCO}_3$	
06	Chloride as ppm Cl	
07	Silica as ppm $\text{SiO}_2$	

SDI-		
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### 6. RO Diagnostic

Membrane Age		Year
Membranes per vessel		
Array System	2	
No Of Vessels per Array		
Array 1		
Array 2		
Cleaning Frequency		Days