

Purex RODI High Purity Water System Application Questionnaire



Company & Industry:	Date:
Contact Name:	Phone: Email:

Please answer the following questions as accurately as possible. For technical assistance regarding your specific wastewater, please contact Burt Process Equipment and ask for the MFG Sales department by phone or email.

Burt Contact Name:

Burt Contact Info.:

[Email: BusinessDevelopment@BurtProcess.com](mailto:BusinessDevelopment@BurtProcess.com)

[Phone: \(203\)-287-1985](tel:(203)2871985)

[Return to: BurtSystems.com](http://BurtSystems.com)

System Parameters	Answers
Water Generation Rate Required	<ul style="list-style-type: none"> • GPD • GPH • GPM
ASTM Grades	
UPW (Please contact factory for further detail)	
USP (Please contact factory for further detail)	
Desired Water Quality (see above)	
Distribution Loop Flow Required (gpm)	
Distribution Loop Pressure Required (psi)	
System Validation Required (Yes/No)?	
Physical/Service Constraints	Answers
Available Space (L x W x H)-ft	
Available Electrical Power (Voltage, phase, frequency)	
Gravity Drain Available (for RO reject water, filter backwash water, etc.)-(Yes/No)	

Parameter	U.M.	Inlet	Required	Parameter	U.M.	Inlet	Required
Temperature	°C			Bicarbonate	ppm CaCO ₃		
Colour	Pt/Co			Total Hardness	ppm CaCO ₃		
Turbidity	NTU			Nitrates	mg/l		
Suspended solids	mg/l			Nitrites	mg/l		
COD	mg/l			TKN	mg/l		
BOD5	mg/l			Chlorides	mg/l		
pH				Fluorides	mg/l		
Conductivity	µS/cm			Sulphates	mg/l		
TDS	mg/l			Silica SiO ₂	mg/l		
Ammonium	mg/l			Boron	mg/l		
Potassium	mg/l			Phosphorous tot.	mg/l		
Sodium	mg/l			Cyanides	mg/l		
Magnesium	mg/l			Phenols	mg/l		
Calcium	mg/l			Lead	mg/l		
Strontium	mg/l			Oil and Fats	mg/l		
Barium	mg/l			Surfactants	mg/l		
Iron	mg/l			Settleable Solids	mg/l		
Manganese	mg/l			Others			



Please list any additional comments here that would assist in engineering the proper design of the system:

Once all your responses have been entered, please make sure to email this questionnaire, to the email below. Ask for our MFG Sales team and someone will get back to you in 1 business day.

Email: BusinessDevelopment@BurtProcess.com

Phone: (203)-287-1985