

Filtration & Membrane Technology, Inc., 8342 Silvan Wind, Houston, TX, 77040 (713) 870-1120

fmt-houston@att.net www.fmt-houston.com

Membrane Installation Questionnaire

Please complete this questionnaire (two pages) and mail or E-mail to the address or number at the bottom of page 2, Attn: Frank Buehner.

Name	Title:				
Company	Div./Dept.:				
Mailing Address	•				
City	State: Zip:				
Phone	Ext	Fax		Date	
	I.	-1	<u> </u>		
Process Information	Feed Stream Information				
1. Application is: New Retrofit	1. Flow Rate:	GPM	GPH		
	Feed 1	Permeate	Res	sidue	
☐ Module replacement					
Present module manufacturer	2. Temperature: °F °C				
	3. pH: 4. BOD ₅ : mg/l				
Module Model No.:	5. COD:	mg/l	3.		
Model Model Mo.	6. Conductivity: µS/cm				
Number of Trains: Number of Stages:	7. Specific gravity:				
Number of Vessels Per Stage:	8. Silt Density Index SDI				
Number of Membranes Per Vessel:					
Micron rating:	9. Total Hardness: m Total Alkalimity: p 10. Viscosity::				
2. Process will be: Continuous	i				
Batch Semi-continuous	(a) ambient temp: cp (a) feed temp: cp				
3. Project type: Waste treatment	11. Material compatibility:				
Product recovery	\square 304 SS \square 316 SS \square Non- Corrosive				
Other	316L SS Hastelloy C				
4. Permeate: Recycled Disposed	12. Total Suspended Solids, TSS: mg/l				
5. Residue: Recycled Disposed	Specific Gravity of Suspended Solids:				
6. Feed Source:	13. Total Diss			mg/l	
	14. Total organic carbon, TOC: mg/l				
	15. Chloride/Halogen: mg/l				
	16. Free Chlorine				
	17. Turbidity: NTU				
PERMEATE/ FILTRATE CROSSFLOW MEMBRANE CONCENTRATE/ PESIDLIF	FEED/ INFLUENT		DEAD-END MEMBRANE DRAIN/ CLEANO	FILTRATE/ PERMEATE	

Feed Stream Description M. W., weight Suspended % or Particle Soluble Feed Filtrate Concentrate Size Range Wt. % Wt. % Wt. % Component (µm) A. B. C. D. E. **Membrane System Information** Process objectives: Describe Previous membrane separation experience for the proposed process Simple sketch of the present system: Simple sketch of proposed system including membrane: Please note cost targets such as ¢/unit of feed, ¢/unit of filtrate, ¢/unit of concentrate. Please specify units: **Current Operating Cost Data** In order to assess optimal/cost effective systems designs for your separation requirements, please provide the following basic applicable cost data for your intended operating location. Operating labor: \$/hr. Electricity: ¢ perk kwh Projected/Estimated Timing for Project (Quarter or Month/Year) Test System: Purchase: Installation: Please forward completed questionnaire to one of the following: fmt-houston@att.net or Attn: Frank Buehner at

FMT, Inc 8342 Silvan Wind Houston, TX 77040 Attn: Frank Buehner www.fmt-houston.com fmt-houston@att.net