

Hydrogen Membrane Separator / Reactor Application Fact Sheet

Contact Name

Company/ Organization Name

Address

Phone Number Fax Number

Email address Website address

Project Timeline

Quotation Date Decision Date

Required Delivery Date Expected Start Date

Incoming Feed (please check all that apply)

Reformate ATR Steam Reformer POX WGS Electrolytic H2

Other (please describe)

Feed Stream Composition

<input type="checkbox"/> Hydrogen	<input type="text"/>	% by vol	Inlet Feed Pressure	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Carbon Dioxide	<input type="text"/>	% by vol			
<input type="checkbox"/> Carbon Monoxide	<input type="text"/>	% by vol	Inlet Feed Temp.	<input type="text"/>	
<input type="checkbox"/> Methane	<input type="text"/>	% by vol			
<input type="checkbox"/> Water	<input type="text"/>	% by vol	Inlet Feed Flow Rate	<input type="text"/>	
<input type="checkbox"/> Nitrogen	<input type="text"/>	% by vol			
<input type="checkbox"/> H2S	<input type="text"/>	ppm by vol			
<input type="checkbox"/> Other	<input type="text"/>				
<input type="checkbox"/> Other	<input type="text"/>				

Desired Permeate Hydrogen Output

Target Permeate Hydrogen Flow Rate

Permeate Hydrogen Recovery Efficiency %

Permeate Hydrogen Outlet Pressure

Minimum Hydrogen Purity %

Intended use
for H2 /
Comments