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**PROflex - flexible design**

PROflex offers the flexibility to configure a system that allows you to choose an aggressive or conservative design to meet the capital and FLUX requirements of your specific application. PROflex allows complete choice on arrays, number of elements, and pump sizes within each array.

Product Specific questions – Contact
Donald Walter donald.walter@suez.com
Fatrian Rusydy fatrian.rusydy@suez.com
Tool Navigation

Login
PRO/flex AP is a series for Reverse Osmosis System which may be configurable by any user via the flexConfigurator.

You can select the RO Configurator in the Tools section in www.suezwatertecnologies.com OR use the direct link https://engg.suezwatertecnologies.com/products/configurator

You can access the RO configurator as a ‘Guest User’ or as a ‘Logged in user’. Anyone not Registered will be considered a ‘Guest User’.

<table>
<thead>
<tr>
<th></th>
<th>Guest Users</th>
<th>Logged in Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registered via</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>[<a href="http://www.suezwatertecnologies.com/kcpguest/registration">http://www.suezwatertecnologies.com/kcpguest/registration</a>]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At login, Unit of Measure (UOM)</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>automatically defaults to User's previous log in UOM selection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>User can configure system</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>User can see P&amp;ID's</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>User can see estimated lead time (if available)</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>User can see General Arrangement Drawings (if available)</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>User can see Electrical Drawings (if available)</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>User can view / download Spec Sheet in MS Word format</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>User can View / download Spec Sheet in PDF format</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>User can see Price</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>User can ‘Add to Cart’/’Generate quote’ / place order</td>
<td>✗</td>
<td>✓</td>
</tr>
</tbody>
</table>

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Confirm Unit of Measure (UOM) you would like to configure in.

- Unit of Measure only applies to the *flex* family of products.
- All offerings in ‘flex family of products’ will reflect the same UOM once selected by you.
- You can update UOM at any time.
- Once UOM is selected, subsequent login will default to the last UOM selected by you.
- Guest users will need to confirm UOM at each login.

Configure

‘*flex* Family of Products’ → PROflex → PROflex AP
Landing page shows important details specific to the region.

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Click 'Submit' to view the Search results page.

Search results page displays all the arrays per your input criteria.
You can update the ‘User Input Values’ as needed.
Please 'Submit' after updating any input value to ensure the search results display per your updated input criteria.

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RO Configuration

10. You can opt to exclude an array on the Search results page display by clicking on the x in the red corner.

11. You can see the Performance Data by clicking on the Array Name.

12. Only ‘Logged in’ users will see the Array price. Guest users will not see any price information.

13. Auto calculated fields
   Array decision can be made by viewing the Flux values.

14. Select RO Configuration to Customize your product.

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Note: Array price on top right will update to reflect your pump selection

Pump Spec view

<table>
<thead>
<tr>
<th>Pump Model and Specs</th>
<th>CDLF32-60</th>
<th>CDLF32-100</th>
<th>CDLF32-140-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump</td>
<td>Nanfang CDLF32-60</td>
<td>Nanfang CDLF32-100</td>
<td>Nanfang CDLF32-140-2</td>
</tr>
<tr>
<td>Motor kW</td>
<td>11.2 kW</td>
<td>18.5 kW</td>
<td>22.0 kW</td>
</tr>
<tr>
<td>Max Flow</td>
<td>80 gpm</td>
<td>100 gpm</td>
<td>120 gpm</td>
</tr>
<tr>
<td>Pressure at Max Flow</td>
<td>150 psi</td>
<td>200 psi</td>
<td>250 psi</td>
</tr>
<tr>
<td>Pressure at Min Flow</td>
<td>100 psi</td>
<td>150 psi</td>
<td>200 psi</td>
</tr>
<tr>
<td>Pump Link</td>
<td>sensor/configuration/Documents/CDLF32-60.zip</td>
<td>sensor/configuration/Documents/CDLF32-100.zip</td>
<td>sensor/configuration/Documents/CDLF32-140-2.zip</td>
</tr>
</tbody>
</table>

Membrane

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PLC

PLC – Default option is Allen Bradley. You can upgrade the PLC by including CompactLogixTM and PanelView Plus 70. You can opt for the Siemens option or Junction Box if needed. Array price: ‘Select preferred option and ‘Apply’. Array price will reflect the adder based on selection.

Note: No price information will be visible to the ‘Guest’ user.

Process Upgrades

Process Upgrades – Default package comes with feed flush on shutdown. This option adds permeate flush to RO system. Requires User supplied CIP Tank with Level Transmitter and Pump. (See accessories for these items). Select the option and click ‘Apply’. Array price will affect the price adder.

Default package comes with feed flush on shutdown. This option adds permeate flush to RO system. Requires User supplied CIP Tank with Level Transmitter and Pump. [See accessories for these items]

+ US $1650

*Consult SUEZ or Windows design software to determine actual output of your RO machines with your specific water conditions. Above options are given without any performance guarantees.
Electrical

Frame, Piping & Housing

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Add Accessories

27 Add Accessories – This is available to select loosey shipped VFD, Starters and Disconnect. You can also select accessories to build your own Clean In Place system and select Chem Feed Pumps as needed.

Note: These accessories can be added to any configured system.
Clear Customization removes all selections from Accessories as well.
Prices are visible to logged in users only.

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‘Add to Cart’

Add to Cart – This is available for Logged in users once all mandatory items are confirmed. When ‘Add to Cart’ is selected, Spec sheets specific to your configuration are visible to download if needed. Close pop up window to View Cart.

‘View Cart’ allows you to view the details of your configuration. You can edit as needed or opt to ‘Generate Quote’.

Once you have generated a quote, you will receive an email with the quote and spec sheets for your configuration. The quote will also appear in your ‘My Quotes’ section.

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Generated quote view

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Hello Saju,

Thank you for your interest in SUEZ’s RO equipment. Attached is a quote for the equipment you configured. If you are interested in buying this product, please log into the eStore and place an order with a Purchase Order.

Thank you,
Don Walter
Global Product Line Director
Brackish Water RO Systems and Components
Water Technologies & Solutions
Tel: +1 952 988 6306
Mob: +1 612 916 8022

Users can see the quotes they’ve generated in ‘My Quotes’
Configuration Help

Any questions – Contact
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Fatrian Rusydy fatrian.rusydy@suez.com