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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
Simon Gare simon.gare@suez.com or Donald Walter donald.walter@suez.com
Tool Navigation

Login
PROflex EU/CIS 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.suezwatertechnologies.com OR use the direct link https://engg.suezwatertechnologies.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>Registered via</th>
<th>Guest Users</th>
<th>Logged in Users</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://www.suezwatertechnologies.com/kcpguest/registration">http://www.suezwatertechnologies.com/kcpguest/registration</a></td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>At login, Unit of Measure (UOM) 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>
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 EU/CIS

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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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.

RO Configuration

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'Pumps'

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

Pump Spec view

Membrane

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PLC

21 PLC – Default option is Siemens. You can upgrade the PLC by including SUEZ Insight Hardware option. You can opt for the Siemens Remote I/O option or Remove PLC options if desired. Array price Select preferred option and ‘Apply’. Array price will reflect the adder based on selection.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Adder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Siemens</td>
<td>Siemens S7-12 PLC and 12 18F1204-MR series sensor default</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>SUEZ Insight Hardware</td>
<td>3400</td>
</tr>
</tbody>
</table>

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

Freight & Packaging

22 Freight & Packaging – This is for information only.

Freight and Packaging

Default pricing is FCA Wuas, China. Machine loaded, blocked and braced in a standard ISO container for sea freight and land shipment. Elements, Cartridge filters and any other loose shipped items are loaded into the same container.

To obtain a logistics quotation for other EUR/US locations and shipping terms contact your sales person for additional shipping.
Process Upgrades

Process Upgrades - Default package comes with feed flush on shutdown. You can select the upgrade option to add permeate flush to RO system on shutdown. You can also add bank by bank CIP cleaning.

Note: Bank by Bank CIP cleaning is available for 2 Stage ROs only.

Electrical

Confirm Electrical – VFD, Starters and Disconnect

The default for PROflex EU/US includes Mounted Motor starter in default price. Options available to select...

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Frame, Piping & Housing

Confirm Membrane – This section is mandatory.

Instrument Package available to select are affected by 'Electrical' option: EACU certification for CIS Region' selection

- If EACU certification was not selected in 'Electrical', then ‘Sign’ will be the default Instrument Package available. You can select ‘Sign’, ‘Bucket’, ‘E&H’, or ‘No Instruments’/Packages as desired.
- If EACU certification is selected in 'Electrical', then only 'E&H' or 'No Instruments' Packages will be available to select.

Select upgrade options within each package as desired.

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Add Accessories

- 'Add Accessories' – This is available to select loosely 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.

'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 tied to your configuration. The quote will also appear in your 'My Quotes' section.

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Generated quote view

Example of System generated email you should expect to receive with your quote and spec sheets per your configuration

Users can see the quotes they've generated in 'My Quotes'

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Configuration Help

Any questions – Contact
Simon Gare simon.gare@suez.com or Donald Walter donald.walter@suez.com