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aquaflo
PUMPS AND SYSTEMS

User Manual

AquaSelect

FJ Group
MEP for a Better Living

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Introduction

The Aquaselect is designed to help the internal and external sales teams configure and select the appropriate pump package based on customer requirements. This tool facilitates the preparation and modification of pump package costing and allows for quick report generation. Additionally, it enables users to retrieve any saved project costing along with its versions. This manual provides step-by-step instructions for navigating the platform and utilizing its features efficiently. Aquaselect is integrated with the FJ portal, with access restricted to Aquaflo division colleagues.

Table of Contents

1. Logging In
- Open your web browser and **Login** to FJ Portal

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- Navigate to Aquaflo page.

2. Navigating the Dashboard

- The homepage displays available pump selection options.

- Use the navigation menu to access different modules:

  o **New Project**: Start a new project.

  o **Saved Projects /Archived**: View previously saved configurations.

  o **FJ portal**: return to fj portal.

  o **Help:** Help how to Use Aqua-Flow Application

3. Creating a New Project

- Click **Create Project** on the dashboard.

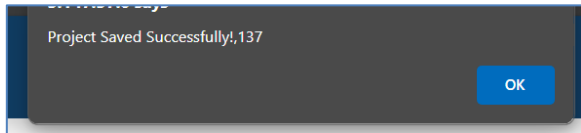- Enter customer details (e.g., name, project, location).

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- Search for the project code or project name and select the right one.
  Other details will be automatically fetched from Orion database.

- Save Project before proceeding further. Make sure that you received a popup message as follows:

Project Saved Successfully!,137

OK

- A code with revision number will be generated corresponding to the saved project.

Generated Code: 176431/R0

Project Code	Project Name	Revision	
VILL00002	B00+G00+P/M00+F00-GARDEN CITY VILLAS,IRQ	+ Add-NewRevision	🗂 Edit-OldRevision ∨ ▲

- A summary of selection will be available as a table:

- Navigate to package selection page by clicking on Next button.

4.

Project Details:

🖨 Print

S.No	Product Code	Flow rate (l/s)	Head (m)	QTY	TotalPrice (AED)
				Grand Total:	**0**

Selecting Pump Packages
- Enter flow rate and head for reference.

- Choose pump series, size and model.

Package Set

Flow rate(l/s):	Head (m):	Pump Series:	Pump Size:
Enter Flow	Enter head	∨	∨

Pump Model:	PPM:	Special Pump Price:	APM:
∨	1	0	1
		☐	

Application:	Configuration:	Qty:
∨	∨	1

Back Next

- PPM: Pump price multiplier provided by Xylem.

- If have a special discounted price form Xylem, Enter that price in the Special Pump Price field. This can be enabled by clicking on the check button.

Special Pump Price:
580
☑

- APP: Assembly price multiplier provided by Aquaflo engineering team.

- Select the application, configuration and required quantity for the current selection.

- Navigate to add-on selection page by clicking on Next button.

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5. Customizing the Package

- Configure optional mechanical add-ons based on customer needs.

Add-ons

Strainer:	Flexible Connector:	Float Switch:	Switch Qty:
⌄	⌄	⌄	1

Back Next

- Navigate to pressure vessel selection by clicking next

If

Pressure Vessel

Pressure Vessel:	Brand:	Pressure Rating:	Capacity:
⌄	⌄	⌄	⌄

Material:	Qty:
⌄	1

Back Next

pressure vessel is required, select Yes. Then select the details and click next. If not required, select No and procced to Next

- Select Yes if control panel is required and select the required adders.

Control Panel

Need controlPanel!:	Type:	Power:
⌄	⌄	⌄

Phase monitoring relay (UVR):	Panel Abu Dhabi/Alian project (ADDC):	Anti-condensation Heater (TH):
○ Yes	○ Yes	○ Yes
○ No	○ No	○ No
Thermistor Relay (PTC):	Ammeter & Voltmeter:	VFD Bypass (BYP):
○ Yes	○ Yes	○ Yes
○ No	○ No	○ No

- Then click add to project. Now the configured package set will be added to the project and will be listed in the table.

6. Adding a project revision

aquaflo   🏠 Home   ⊡ Fj-Portal   📕 Saved Projects   ❓ Help

AquaSelect
Create Project Archived

- Click Archived or Saved projects.

- Select the project and click add button.

⊞ Excel

S.No	Project Code	Generated Code	Project Name	Location	Contractor	Consultant	Actions
1	COMB00001	852772/R0	B00+G00+P/M00+F00-DCP5343-MRF-0000 SALAM PROJECT,KSA,KSA	KSA	First Fix	DAR AL HANDASAH	+ Add / ⊟Details
2	DCPH00002	986049/R1	B00+G00+P/M00+F00-HVAC REPLACEMENT PROJECT,DXB	DXB	ROTARY ENGINEERING FUJAIRAH FZE	FOR CASH CUSTOMER	+ Add / ⊟Details
3	DCPH00003	182541/R0	B00+G01+P/M00+F13-G+13 DUBAI LAND DISTRICT COOLING,DXB	DXB	EMT ELECTROMECHANICAL WORKS LLC	CONSULATANT 1	+ Add / ⊟Details
4	DCPH00010	585082/R0	B00+G00+P/M00+F00- DUBAI CREEK HARBOUR DCP1 COOLING PLANT-DUBAI,DXB	DXB	ADC Energy Systems	ALLIED CONSULTANT LTD	+ Add / ⊟Details
5	GOVT00001	509194/R0	B00+G00+P/M00+F00-EMIRATI HOUSING DEVELOPMENT JEBEL HAFEET CLINIC,AUH	AUH	ASQALAN CONSTRUCTION & DEVELOPMENT LLC.	LD ASTORINO & ASSOCIATES LTD	+ Add / ⊟Details

Showing 1 to 5 of 18 records

Previous Page 1 of 4 Next

- Click Add New Revision. This will duplicate the complete project with a new revision code (######/R#). Add or update the selections and save it.

- Also, old revisions can be opened by clicking Edit-Old Revisions

7. Generating and Exporting Reports

- Click on **Excel** to generate a summary of the selected package.

- Click Print button to save the file as PDF or to print.

Generated Code: 852772/R0

Project Code	Project Name	Revision	
COMB00001	B00+G00+P/M00+F00-DCP5343-MRF-0000 SALAM PROJECT,KSA,KSA	+ Add-NewRevision	⤵ Edit-OldRevision ⌄ ▲

40%

| 1. Project | 2. Package | 3. Add-ons | 4. Pressure Vessel | 5. Control Panel |