



wahaso™

WATER HARVESTING SOLUTIONS

Custom Greywater Processing Systems from Wahaso

Ultrafiltration Systems

SPECIFICATIONS & DATA SHEET

MODEL NUMBER	GW-UF35	GW-UF70	GW-UF140	GW-UF210
GPM Treatment Rate	35 GPM	70 GPM	140 GPM	210 GPM
Maximum Gallons Per Day Processed	37,500 GPD	75,000 GPD	150,000 GPD	225,000 GPD
UF Skid Dimensions	64" x 48" x 85"H	84" x 58" x 85"H	84" x 98" x 85"H	84" x 138" x 85"H
UV Skid Dimensions	24" x 12" x 54"H (50 GPM)	26" x 26" x 54"H (100 GPM)	38" x 28" x 54"H (150 GPM)	48" x 28" x 54"H (210 GPM)
CIP Skid Dimensions	54" x 31" x 66"H	54" x 31" x 66"H	54" x 31" x 66"H	54" x 31" x 66"H
Plumbing Connections				
Inlet	2"	2"	3"	4"
Outlet	2"	2"	4"	4"
Drain	2"	2"	4"	4"
Backwash	2"	2"	4"	4"
Cross Flow	1"	1"	2"	2"
Electrical				
Low Voltage Control Panel	115 VAC	115 VAC	115 VAC	115 VAC
High Voltage Motor Panel	High Voltage Panel requires 3 phase power for Pump Controls			

INCLUDED STANDARD:

- All skids come pre-assembled, wired and plumbed on an HDPE skid with Schedule 80 PVC piping, tested at our manufacturing facility.
- Wahaso Controls in a NEMA 12 box, mounted to the skid with PLC operational software, 12" color touch screen and BACnet.
- Installation and operations manuals.
- Wahaso technical support via phone for installation and on-site support for start-up.
- Limited one-year warranty on system.

ADDITIONAL COMPONENTS CUSTOMIZED TO EACH PROJECT:

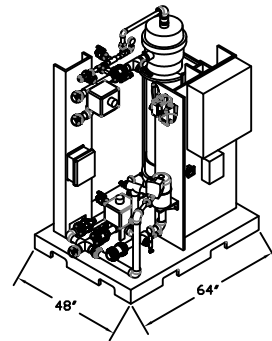
- Pre-filter for raw greywater. This is sized based on supply flow rates.
- Raw greywater collection tank and processed water holding tanks. These are sized by Wahaso to fit each project and can be provided by Wahaso, or by others.
- Transfer pump to convey water from raw greywater tank to processing equipment. Submersible or flooded suction, depending on type of tank.
- Booster pump skids and hydropneumatics tanks designed to meet the re-pressurization requirements of the project.
- Wahaso will include any equipment required for dosing of chemicals (i.e. Cupridyne or chlorine), but chemicals to be procured from local provider.

NOT INCLUDED AS STANDARD:

- Installation.
- All plumbing running to the raw greywater collection tank and running from the booster pumps to the end use(s).
- All plumbing between tanks and Wahaso processing skids.
- Electrical connections to Controls enclosure and wiring to level sensor and remote pump(s).
- Local permits or fees.

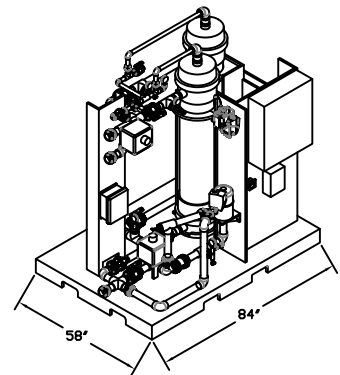
35 GPM

64" x 48" x 85"H



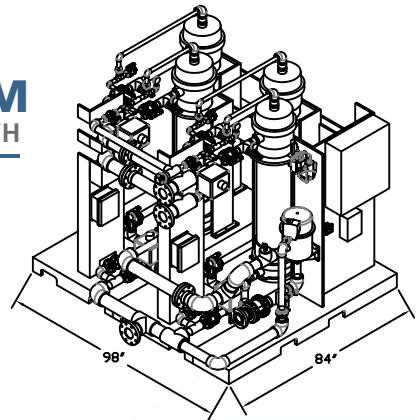
70 GPM

84" x 58" x 85"H



140 GPM

84" x 98" x 85"H



210 GPM

84" x 138" x 85"H

