

2.1 COMPACT STATION FOR GREY AND TREATED WATER REUSE TO SEVERAL APPLICATIONS

2.1.1 ABOVE-GROUND INSTALLATION AND AUTOMATIC CLEANING SYSTEM

REUSE WITH ABOVE-GROUND INSTALLATION AND AUTOMATIC CLEANING SYSTEM

REF: GRISAL-AUT-S

- Sized in accordance with the R.D. 1620/2007 norm (Spain).
- Reuse system with :
 - REUSE STATION composed of: galvanize steel structure with high productivity filter, automatic cleaning, sand/flint/antracite loading, electrovalve, pressure gauge, ring filter, cartridge filter, supply point valve, UV light and sensor, colouring pump and tank.
 - POWER SUPPLY SYSTEM FOR REUSE STATION composed of: auto-suction pumps, preliminary level regulator, lock valve, pressure gauge and check valve.
 - CLEAN WATER TANK MAINTENANCE composed of: auto-suction pumps, automatic chlorine station, level regulator, check valve and disinfecting agent tank.
 - ROUGH WATER COLLECTING TANK composed of: GFRP (Glass Fiber Reinforced Polyester) tank placed above-ground, inlet, outlet, draining and excess pipes, and retention basket (optional).
 - CLEAN WATER TANK composed of: GFRP (Glass Fiber Reinforced Polyester) tank placed above-ground, inlet, outlet, draining and recirculation pipes and level regulator.
 - PANEL BOARD.

REF: GRISAL-AUT-S



m ³ / h	0,25*	0,5	1,0	1,5	3	5	7,5	10	15
Length [mm]	1.700	2.000	2.100	2.100	2.100	2.400	2.600	2.600	2.900
Width [mm]	900	1.100	1.300	1.300	1.300	1.500	1.900	1.900	1.900
Height [mm]	1.480	1.775	2.135	2.135	2.280	2.285	2.595	2.595	2.750
Power	1,7 kW 220V	1,7kW 400V	1,7 kW 400V	1,7 kW 400V	2 kW 400V	2,5 kW 400V	2,5 kW 400V	4,5 kW 400V	5,5 kW 400V
Rough water tank CVC-E [liters]	1.000	1.000	1.000	1.000	1.500	1.500	2.000	3.000	5.000
Rough water tank dimensions [m]	Ø 1,2x H1,0	Ø 1,2x H1,0	Ø 1,2x H1,0	Ø 1,2x H1,0	Ø 1,2x H1,45	Ø 1,2x H1,45	Ø 1,4x H1,44	Ø 1,7x H1,79	Ø2,0x H1,8
Treated water tank CVC-FP [liters]	1.000	1.500	2.000	3.000	3.000	7.000	10.000	12.000	20.000
Treated water tank dimensions [m]	Ø 1,2x H1,3	Ø1,2xH1,33	Ø1,4xH1,30	Ø1,4xH2,10	Ø1,7xH2,25	Ø1,7xH2,25	Ø2,25xH2,52	Ø2,5xH2,5	Ø3,0xH2.82

* For 0.25l/s systems, possibility to disinfect by chlorine without ultraviolet