

2.1.2. UNDERGROUND INSTALLATION AND AUTOMATIC CLEANING

REF: GRISAL-AUT-E

- Sized in accordance with the R.D. 1620/2007 norm (Spain).
- Reuse system composed of:
 - REUSE STATION composed of: galvanize steel structure with high productivity filter, manual cleaning, sand/flint/anthracite loading, 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: submerged pumps, level regulator, lock valve, pressure gauge and check valve.
 - CLEAN WATER TANK MAINTENANCE composed of: auto-suction pumps, automatic chlorine station, level regulator, lock and check valve, pressure gauge and disinfecting agent tank.
 - ROUGH WATER COLLECTING TANK composed of: GFRP (Glass Fiber Reinforced Polyester) tank placed underground, inlet outlet, and excess pipes.
 - CLEAN WATER TANK composed with: GFRP (Glass Fiber Reinforced Polyester) tank placed underground, inlet, outlet, draining and recirculation pipes and level regulator.
 - PANEL BOARD.

REUSE WITH UNDERGROUND INSTALLATION AND AUTOMATIC
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| 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 |
| Rough water tank CVC-E [l] | 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 1,7xH1,79 | 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 | Ø1,2xH1,45 | Ø1,4xH1,44 | Ø1,4xH2,10 | Ø1,7xL2,54 | Ø1,7xL3,42 | Ø2,25xL3,58 | Ø2,5xL4,21 | Ø2,0xH6,76 |