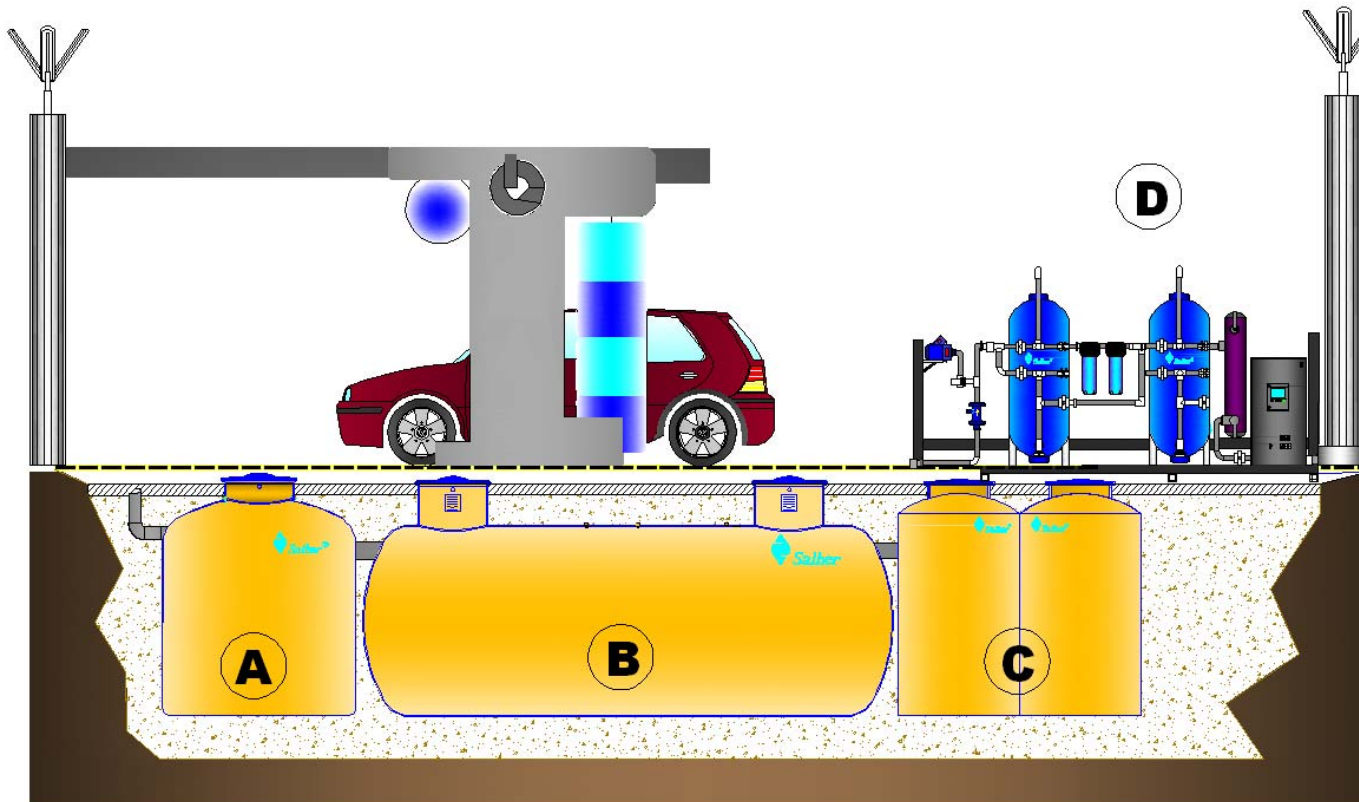


### 1.3. INSTALLATION EXAMPLE FOR INDUSTRIAL REUSE WATER FOR VEHICLE INDUSTRIAL CLEANING.

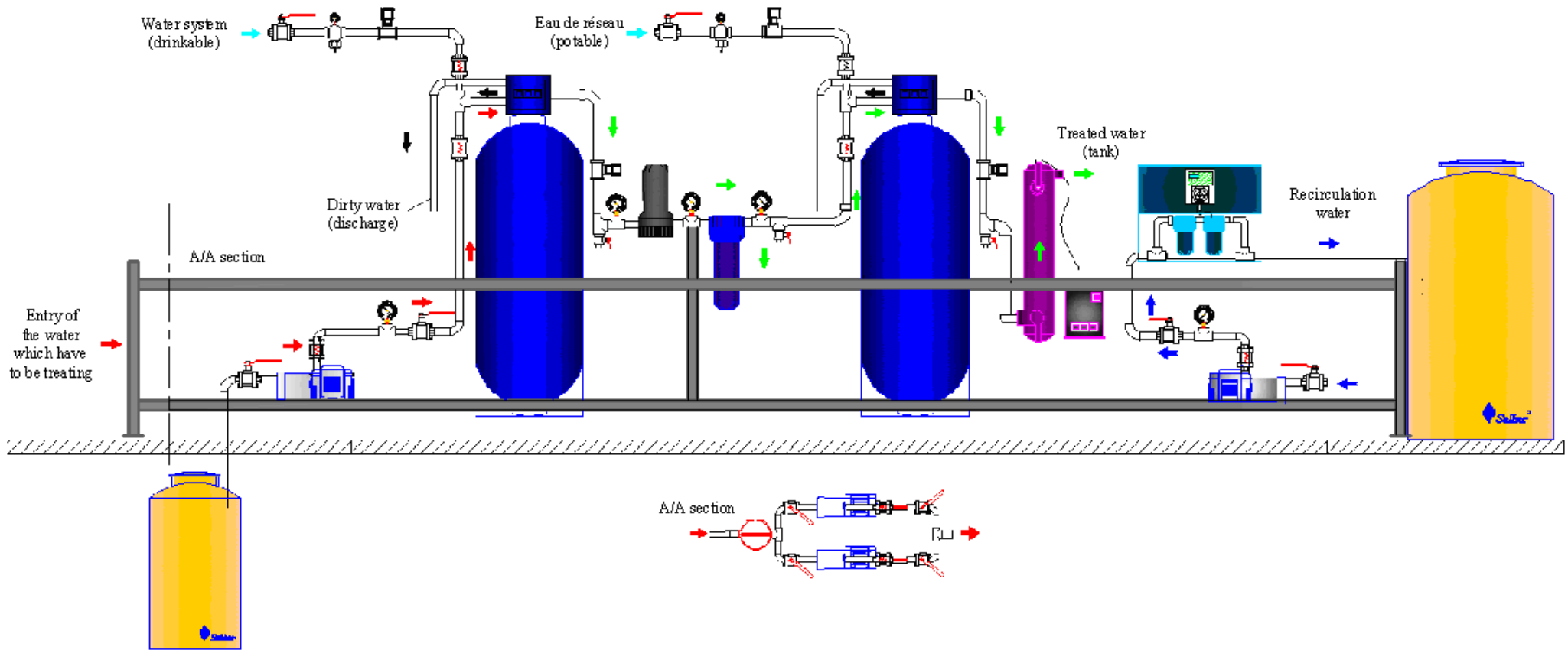
#### UNDERGROUND INSTALLATION AND AUTOMATIC CLEANING

- Dimensioned according to the R.D. 1620/2007 norm
- Reuse system composed with :
  - REUSE STATION composed with: galvanize steel structure with high productivity filter, automatic cleaning, sand/flint/anthracite loading, electro-valve, pressure gauge, ring/cartridge/activated-coal filter with automatic cleaning system, activated coal load, supply point valve, UV light and sensor.
  - POWER SUPPLY SYSTEM FOR REUSE STATION composed with: submerge pump, level regulator, lock valve, pressure gauge and check valve.
  - CLEAN WATER TANK MAINTENANCE composed with: auto-suction pumps, automatic chlorine station, level regulator, pressure gauge, lock and check valve, pressure gauge and disinfecting agent tank.
  - ROUGH WATER COLLECTING TANK composed with: FGRP (Fiber Glass Reinforced Polyester) tank, place underground, inlet outlet, and excess pipes.
  - CLEAN WATER TANK composed with: FGRP (Fiber Glass Reinforced Polyester) tank, place underground, inlet, outlet, draining and recirculation pipes and level regulator.
  - ELECTRIC BOARD.

## GENERIC PLAN



**A: Solids settling tank. B: Hydrocarbon separator**  
**C: Lung tank and accumulator. D: Reuse station**



SPECIFICITY	FLOW [m³/h]								
	≤ 0,5	≤ 1,0	≤ 1,5	≤ 3,0	≤ 5,0	≤ 7,5	≤ 10,0	≤ 12,5	≤ 15
REUSE TANK DIMENSION (width x length x height)	CONSULT US								
ROUGH WATER COLLECT TANK CAPACITY (m3) ref: CVCDC	1,0	1,5	2,0	3,0	4,0	4,0	6,0	6,0	8,0
POWER SUPPLY OF THE PUMP TO THE REUSE STATION (KW) (1 + 1)	1,5	1,5	1,5	1,5	1,5	1,5	1,5	4,0	4,0
CLEAN WATER TANK CAPACITY (m3) ref: CHC	CONSULT US								
CLEAN WATER RECIRCULATION PUMP'S POWER INSIDE THE TANK (KW)	0,45	0,45	0,45	0,45	0,45	0,95	0,95	0,95	0,95

PRICE (€)	FLOW [m³/h]								
		≤ 1,0	≤ 1,5	≤ 3,0	≤ 5,0	≤ 7,5	≤ 10,0	≤ 12,5	≤ 15
REUSE STATION		8132,22	8593,78	10426,47	20013,44	29027,28	35693,72	39184,47	47770,39
REUSE STATION POWER SUPPLY	1680,56	1680,56	1680,56	1680,56	1680,56	1680,56	1680,56	2861,11	2861,11
ULTRAVIOLET DISINFECTION	1276,14	2912,14	2912,14	3742,50	4843,81	CONSULT US			
CLEAN WATER MAINTENANCE INSIDE THE TANK	2207,36	2207,36	2207,36	2207,36	2207,36	2519,86	2519,86	2519,86	2519,86
ROUGH WATER COLLECT TANK	905,50	1145,12	1387,52	1845,28	2330,62	2330,62	3152,52	3152,52	3720,00
CLEAN WATER TANK	CONSULT US								
ELECTRIC BOARD	1597,22	1597,22	1597,22	1597,22	1736,11	1736,11	2013,89	2291,67	2291,67