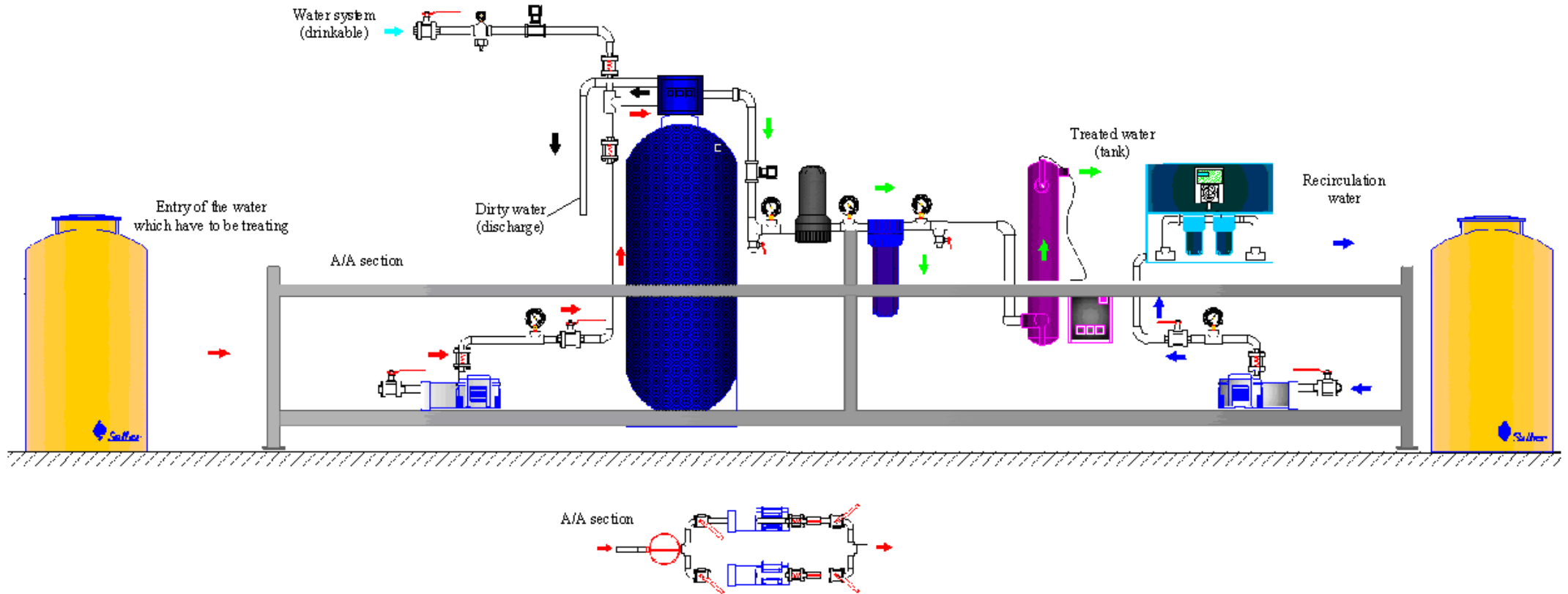


1.2. INSTALLATION EXAMPLE FOR DIFFERENT USE OF REUSE WATER.

ABOVE INSTALLATION AND AUTOMATIC CLEANING

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

GENERIC PLAN



Catalogue- Tertiary Treatment, May 2009 Ref: 7-1
 Models and data are subject to change

SPECIFICITY	FLOW [m ³ /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: CVA	1,0	1,5	2,5	5,0	7,0	9,0	12,0	15,0	20,0
POWER SUPPLY OF THE PUMP TO THE REUSE STATION (KW) (1 + 1)	0,95	0,95	0,95	1,4	1,7	2,2	2,7	3,6	4,2
CLEAN WATER TANK CAPACITY (m3) ref: CVA	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 [m ³ /h]								
	≤ 0,5	≤ 1,0	≤ 1,5	≤ 3,0	≤ 5,0	≤ 7,5	≤ 10,0	≤ 12,5	≤ 15
REUSE STATION	5451,81	6039,67	6238,11	7009,39	12538,58	20034,50	24772,06	28262,81	28429,47
REUSE STATION POWER SUPPLY	1555,56	1555,56	1555,56	1694,44	1930,56	1958,33	2083,33	2194,44	2277,78
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	1364,25	1519,85	1860,57	2913,45	3557,75	4208,23	5054,90	5578,12	6815,17
CLEAN WATER TANK	CONSULT US								
ELECTRIC BOARD	1250,00	1250,00	1250,00	1250,00	1527,78	1388,89	1527,78	1666,67	1666,67