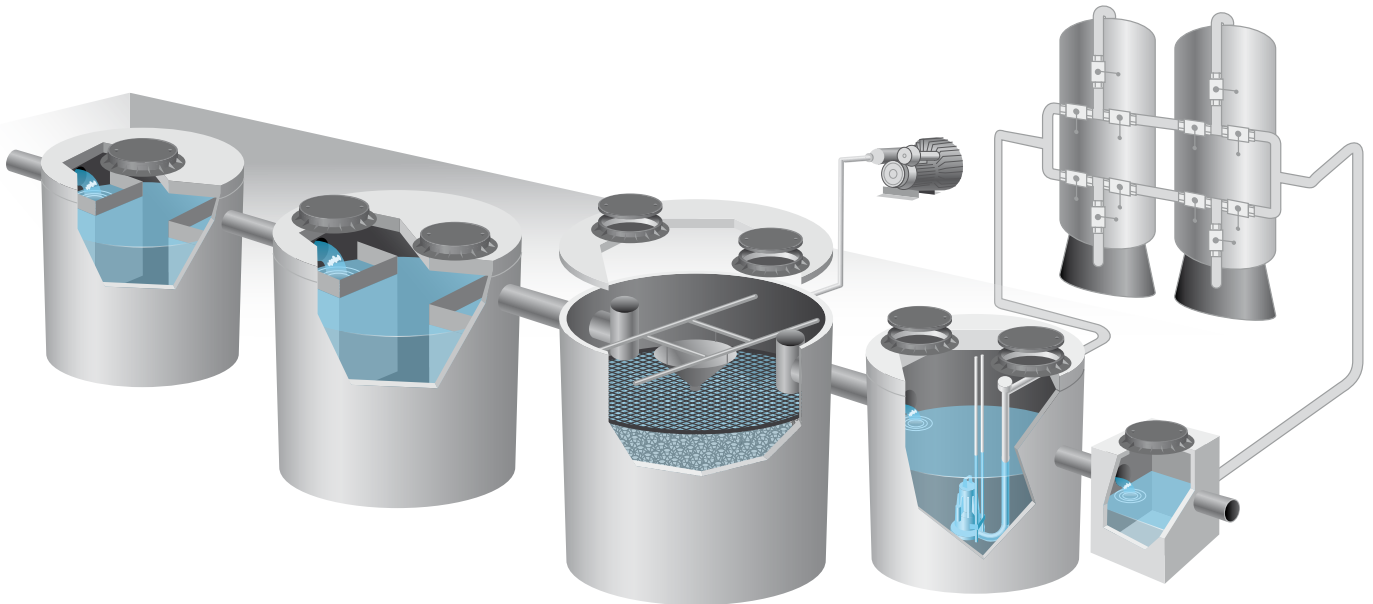


Prefabricated plants for sewage water purification

Series EBIOX Bio oxidation treatment units for car washes.

Technical specifications

Supply of a reinforced concrete prefabricated bio oxidation unit type EMS WATER TECHNOLOGY series EBIOX, composed of a series of pretreatment, namely sand separation and oil separation, oxidation reactor with adherent biomass and filling body in plastic with large specific surface, hydro pneumatic system for the foams and settled sludge, complete with lateral channels blower for air production and electrical control and protection panel equipped with programming watch and all the electromechanical parts equipped for a correct functioning the supply includes also the final filtering section made of columns filled with quartz sand and active carbon fed by a pumping unit.



DESCRIPTION	MEASURE UNIT	EBIOX 0	MODEL	
			EBIOX 1	EBIOX 2
Nominal flow rate	mc/h	1,50	4,00	7,00
Washed cars per day	n.	60	160	250
Washing system	type	self 1 track	5 brushes / self 3 tracks	tunnel / self 6 tracks
Pre treatment dimensions:				
sand separator diameter	cm	220	220	220
sand separator height	cm	230	230	230
oil separator diameter	cm	160	220	220
oil separator height	cm	175	180	230
Bio oxidation dimensions				
diameter	cm	160	250	250
height	cm	175	235	285
Air demand	Nmc/h	25	65	80
Installed power	kW	0,55	0,8	1,1
Total weight	q.li	130	220	260
Max weight of the element	q.li	30	60	90

The values stated are just for information. EMS WATER TECHNOLOGY retains the right to change them at any time.