

SEWAGE PUMPING STATIONS WITH SEPARATION OF SOLIDS

SELECTION CARD OF SEWAGE PUMPING STATION WITH SEPARATION OF SOLIDS OF HYDRO-VACUUM S.A.

Company name, address for correspondence		Contact person, tel., fax, e-mail	
Sewage type (suspension content, granulation)			
Maximum sewage inflow	Q_{max}	[l/s] or [m ³ /h]	
Ground ordinate, where pumping station is located	R_t	[m above sea level]	
Ordinate of bottom of channel supplying sewage to station	R_{dop}	[m above sea level]	
Diameter and material of channel supplying sewage to station	D_{dop}	[mm]	
Ordinate of axis of discharge pipeline in station	R_{tl_ps}	[m above sea level]	
Ordinate of discharge pipeline on inlet to receiver or in the highest point on its way to receiver	R_{tl_max}	[m above sea level]	
Length of discharge pipeline	L_{tl}	[m]	
Diameter and material of discharge pipeline	D_{tl}	[mm]	
Kind and amount of local resistance in discharge pipeline			
Relative pressure in sewage receiver	H_{odb}	[m]	
Ground water level ordinate in station's location	R_{wgr}	[m above sea level]	
Station location (green area, road)			
Tank internal diameter	\varnothing	[mm]	

STATION TANK TYPE	PUMP CONTROL TYPE	MANHOLE TYPE OF STATION TANK	ADDITIONAL EQUIPMENT (STATION)
<input type="checkbox"/> Polymerconcrete up to \varnothing 2500 <input type="checkbox"/> Concrete B-45	<input type="checkbox"/> Supersonic probe	<input type="checkbox"/> Light – made of gray cast iron <input type="checkbox"/> Light - stainless <input type="checkbox"/> Heavy – class B-125	<input type="checkbox"/> Operator's platform <input type="checkbox"/> Ladder <input type="checkbox"/> Flowmeter <input type="checkbox"/> Carbon filter in station's ventilation <input type="checkbox"/> Shut-off gate valve

