

Reuse Technology of Wastewater

Global warming and scarce resources triggers water shortages all around the world so human being has to control the use of water. SPG-ARITIM is a well-known global player in water technologies. SPG-ARITIM's new product is small MBR treatment packages for small houses to small villages up to 500 habitants to reuse their waste water.



Basically SPG-ARITIM uses Membrane Module Technologies.



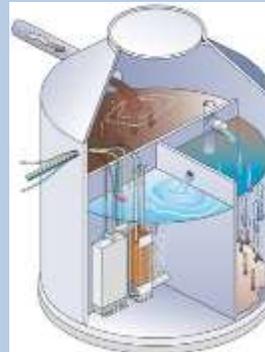
WHY MBR?

- Waste Water reuse
- Less space requirement
- Less sludge
- Less energy consumption
- Less chemical consumption
- Treatment efficiency
- Easy to use



MBR usage areas

- Advance treatment of domestic and industrial waste water
- Brackish water treatment
- Waste water reuse technology
- Space required projects
- High volume of water usage project



	MBR-4	MBR-8	MBR-12	MBR-16	MBR-20	MBR-25	MBR-35	MBR-40	MBR-50	MBR-75
person	4	8	12	16	20	25	35	40	50	75
average flow LT	852	1.704	2.556	3.408	4.260	5.125	6.825	7.800	10.250	11.250
tank type	circular	circular	circular	circular						
# of tanks	1	2	2	2	2	3	3	4	4	4
MBR	1	1	1	1	2	2	2	3	3	3
Tank Height mm	1.650	1.650	2.090	2.090	2.090	2.090	2.090	2.090	2.090	2.090
Tank Dia mm	1.700	1.700	2.000	2.200	2.400	2.400	2.600	2.200	2.500	2.600
Tank Volume m ³	1,701	3,403	5,966	7,219	8,519	11,168	13,107	14,438	18,644	20,165
	MBR-100	MBR-150	MBR-200	MBR-300	MBR-400	MBR-500				
person	100	150	200	300	400	500				
average flow LT	15.000	22.500	30.000	45.000	60.000	75.000				
tank type	rectengular	rectengular	rectengular	rectengular	rectengular	rectengular				
# of tanks	3	3	3	3	3	3				
MBR	4	6	8	12	16	20				
Tank Height mm	2.090	2.090	2.090	2.090	2.090	2.090				
Tank Dia mm	2.000	2.400	2.700	3.400	4.000	4.500				
Tank Volume m ³	8,360	13,042	16,929	24,160	33,440	42,323				

optional items not included in price

Local Distributor



Don't Waste Water