

**CK-SW-10TH Seawater desalination equipment system consumables and chemicals**

NO.	Name	Model	Package	Usage	Unit price		Replacement circle	Annual demand		Total cost(USD)
1	Pretreatment fungicide dosing	TBC9521	25kg/barrel	3.0ppm	6.8	kg	0.075kg/H	657	kg	4467.6
2	Mechanical filter-quartz sand	4-8MM	50kg/bag	3700kg	0.2	kg	2-3year	0	kg	0
3	Pretreatment pH adjuster dosing	Citric acid	25kg/bag	5.0ppm	1.7	kg	0.125kg/H	1095	kg	1861.5
4	Pretreatment scale inhibitor dosing	CP119	25kg/barrel	3.0ppm	5.1	kg	0.075kg/H	657	kg	3350.7
5	Pretreatment reducing agent dosing	NaHSO3	25kg/barrel	3.0ppm	3.4	kg	0.075kg/H	657	kg	2233.8
6	5μm security filter cartridge	40"×5μm big flow filter	1pc/box	2pc	26	pc	15-30day	48	pc	1248
7	Reverse osmosis system reverse osmosis membrane	SW-8040	1pc/box	15pc	820	pc	3-5year	0	pc	0
8	5μm cleaning filter	40"×5μmbig flow filter	1pc/box	1pc	26	pc	3-6month	4	pc	104
9	Acidic cleaning agent	Citric acid	25kg/bag	30kg/time	1.7	kg	3-6month	120	kg	204
10	Alkaline cleaning agent	NaOH	25kg/bag	8kg/time	1.7	kg	3-6month	32	kg	54.4
11	Total cost (USD)									USD13524