

General Information

BSS307 reverse osmosis special cleaning agent is a high PH value of the liquid compound formulations used to remove the RO membrane surface oil, organic and biological fouling, it applies to aromatic polyamide reverse osmosis membrane, hollow fiber membrane and nanofiltration (NF) and ultrafiltration (UF). Excellent reverse osmosis membrane cleaning effect can be extended running time.

For best results, BSS307 reverse osmosis special cleaning agent should be BSS306, 308,309 reverse osmosis special cleaning agent, BSS880-specific fungicide used in conjunction with reverse osmosis.

Product performance

- ❖ For all aromatic polyamide film and acetate film
- ❖ Can effectively remove oil from the surface, organic matter and biological mucosa
- ❖ Raising the temperature, better results
- ❖ Dilution adjustment to maintain the 10.5 ± 0.5 PH
- ❖ Can be used in the production of drinking water

reverse osmosis system

- ❖ Liquid agent, can reduce the mixing time

Physical and Chemical Indicators

Appearance: clear and transparent

Specific gravity: 1.18

PH value: 10.5 ± 0.5 (1:45)

Ice Point: <-5 °C

Minimum storage temperature: -5 °C

Help

- 1、 Check cleaning water tanks, pipelines, security filters, cleaning pumps and related equipment, if necessary, replace the filter and other important accessories;
- 2、 In addition to the reverse osmosis product water or saline injection to the appropriate amount of clean water tank;
- 3、 Slowly adding the calculated dosage, in general, for the 1:45, adjust cleaning fluid PH in 10.5 ± 0.5 , with a mixture of cleaning the pump cycle. With heaters heated to the temperature under the membrane manufacturer;

- 4、 To the direction of water circulation to wash for 30 minutes. Cleaning flow membrane manufacturer or system should be the recommended supplier of value (for single hull cleaning of membrane traffic maintained at 4 tons / hour, the system water pressure as low as possible in order to meet the dense water to clean the water tank back to date) .
- 5、 To the direction of water circulation to wash for 30 minutes. Cleaning flow membrane manufacturer or system should be the recommended supplier of value (for single hull cleaning of membrane traffic maintained at 6 tons / hour, the system water pressure as low as possible in order to meet the dense water to clean the water tank back to date) .
- 6、 To the direction of water circulation to wash 60 minutes. Cleaning flow membrane manufacturer or system should be the recommended supplier of value (for single hull cleaning of membrane traffic maintained at 9 tons / hour, the system water pressure as low as possible in order to meet the dense water to clean the water tank back to date) .
- 7、 If the pollution is serious, please for the first time backwater (volume up to 15%) is drained to prevent re-deposition of pollutants.
- 8、 For the multi-stage system, each should be washed separately to get more results. If the cleaning solution become turbid or PH value beyond the scope of the proposal, need to wash or preparation of supplementary cleaning agent.
- 9、 Operation of the system before re-use of RO products the best water.
- 10、 These systems in the system for cleaning contamination is discovered in time, into a short time scale, less pollution systems, such as cleaning up less than ideal results, please contact Ian Thorpe company or access to relevant sites and information, try cleaning Single membrane components way.
- 11、 Specific pharmaceutical dosage and for Cleaning, please contact Ian Thorpe or its representatives.



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