

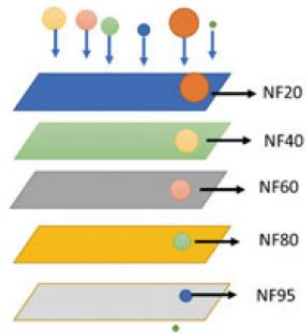
09 3ENF-95 NF MEMBRANE

Introduction

The 3ENF-95 membrane series has the characteristics of high water flux, high desalination rate, and continuous and stable production of high-quality drinking water, especially suitable for brackish water filtration to remove salts and other harmful substances from water.

The 3ENF-95 can be used for:

- Remove bacteria and viruses in water, and remove antibacterial compounds in water;
- Removal of heavy metal ions in water;
- Remove other harmful substances from water



Applications

- Material separation
- Industrial wastewater reuse
- Pharmaceutical industry wastewater treatment
- Cooling tower wastewater reuse
- Brackish water treatment
- Coal mine industrial wastewater treatment
- Municipal wastewater reuse

Parameters

Mat'l	Module No. (Size, mm)	Eff. Mem. Area: m ²	Designed Water Flux t/module/day	Salt Rejection (%) 2000ppm MgSO ₄	Max. Cumulative Active Chlorine Exposure; ppm-hours	Max Opt. Pressure / (Max pH Range)
PES	3E-160NF95F (Ø160×1200)	25.0±0.5	31.0±0.5	90.0±5.0	1000-10000	6.0bar/(2-12)
	3E-200NF95F (Ø200×2000)	60.0±0.5	73.5±0.5	90.0±5.0	1000-10000	6.0bar/(2-12)
Test Conditions	1) Water temperature 25°C; pH 7.5-8.0, test pressure 6.0bar; 2) Inside-out membrane module, temperature 5-40°C, max. backwash pressure 0.5bar, max. operating 3.0bar 3) ID/OD: 0.45/0.85mm					

Note: 3ENF-95 NF membrane has strict requirements for influent water, please consult our technicians for specific details

