

Application:

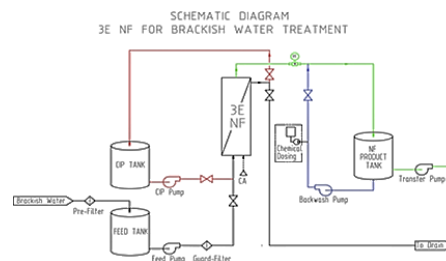
- Pharmaceutical wastewater treatment
- Brackish water treatment
- Municipal wastewater recycles
- Industrial wastewater recycles
- Cooling tower blowdown water recycle
- Water treatment of coal mine
- Material separation and recycling



3E-NF95 series have the characteristics of high water flux, high rejection rate, and can continuously and stably produce high-quality drinking water, especially suitable for brackish water filtration to remove salt and other harmful substances in water.

3E-NF95 series nanofiltration membrane can be used for:

- 1) Remove bacteria and viruses in water and antibacterial compounds in water;
- 2) Remove heavy metal from water;
- 3) Remove other harmful substances from water.



Specification parameters

Mat'l	Series	Eff. Mem. area, m ²	Water Flux T/day	Salt rejection 2000ppm MgSO ₄	Max operating pressure; bar	Max pH range	Maximum transmembrane pressure difference of cleaning; bar
PES	3E-160NF95 (Ø 160x1200)	25±0.5	45.0±0.5	95.0±4.0	6.0	2-12	0.3
	3E-200NF95 (Ø200x2000)	60.0±0.5	108.0±0.5	95.0±4.0	6.0	2-12	0.3
Test conditions		1) Feed water temperature: 25°C; pH: 7.5-8; Test pressure: 5.0 bar 2) Internal pressure membrane module, operating temperature range 5-40°C 3) Maximum transmembrane pressure difference of cleaning:0.3 bar; It is recommended to use gas scrubbing instead of backwashing.					

Note: For technical enquiries, please consult with our technicians and ask for the latest version of the technical manual.

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