

3E-NF60 Series NF membrane has high level of water flux and medium rejection, which are widely used in textile industry, industrial wastewater with organic fouling and municipal wastewater treatment. It can not only remove the TDS but also remove biofouling materials and highly improve the quality of the purified water.

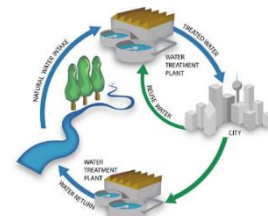
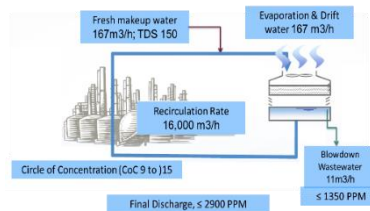
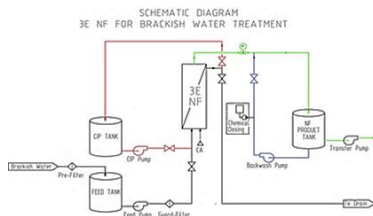
3E-NF60 series have been applied in the following fields:

Application:

- Water reuse
- Textile wastewater treatment
- Reuse of condensate tower wastewater
- Material separation
- Coal mine industrial wastewater treatment
- Oil industry wastewater treatment

1) Safely and efficiently intercept ammonia nitrogen and heavy metals for zero discharge of low energy consumption and high concentration wastewater (Singapore);

2) Reduce the TDS and organic pollution of the system, reduce the amount of chemicals, significantly increase the system CoC, and reduce the amount of discharged water (Singapore);



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	Max Free-chloride resistance; ppm
PES	3E-160NF60 (Ø 160x1200)	25.0±0.5	5.9±0.5	61.7±5.0	7	2-12	1000
	3E-200NF60 (Ø 200x2000)	60.0±0.5	14.1±0.5	61.7±5.0	7	2-12	1000
Test conditions		1) Feed water temperature: 25°C; pH: 7.5-8; Test pressure: 6.0 bar 2) External pressure membrane module, operating temperature range 5-40°C. Maximum cleaning transmembrane differential pressure: 1.0 bar 3) Acid and alkali resistance (5% NaOH solution; 20% sulfuric acid solution)					

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

For more information, contact:

Telephone: +65 62056498, +65 65159384

Mobile (WhatsApp & Skype): +65 92376398

Email: sales@3ememtech.com

Website: www.3ememtech.com

3E Memtech Pte LTD

84 Toh Guan Rd E, #04-01

PUB Water Hub, S'pore 608501

REF: NF60-0922