

KUBOTA KM-SG-NP

Kubota KM-SG-NP Membrane BioReactor Treatment System

The KM-SG-NP is the most advanced Membrane BioReactor (MBR) wastewater treatment system available in Australia, providing the highest level of treatment with the added advantage of nutrient removal. The KM-SG-NP guarantees trouble-free operation and efficient performance with water quality meeting the most rigorous environmental requirements.

The KM-SG-NP treatment process utilises technologies employed throughout the world's largest centralised treatment plants. The modular design of every system allows your treatment plant to be scaled to suit each project's need across its entire life-cycle.



Quality
ISO 9001



Environment
ISO 14001



JAB
CM008



For Earth, For Life

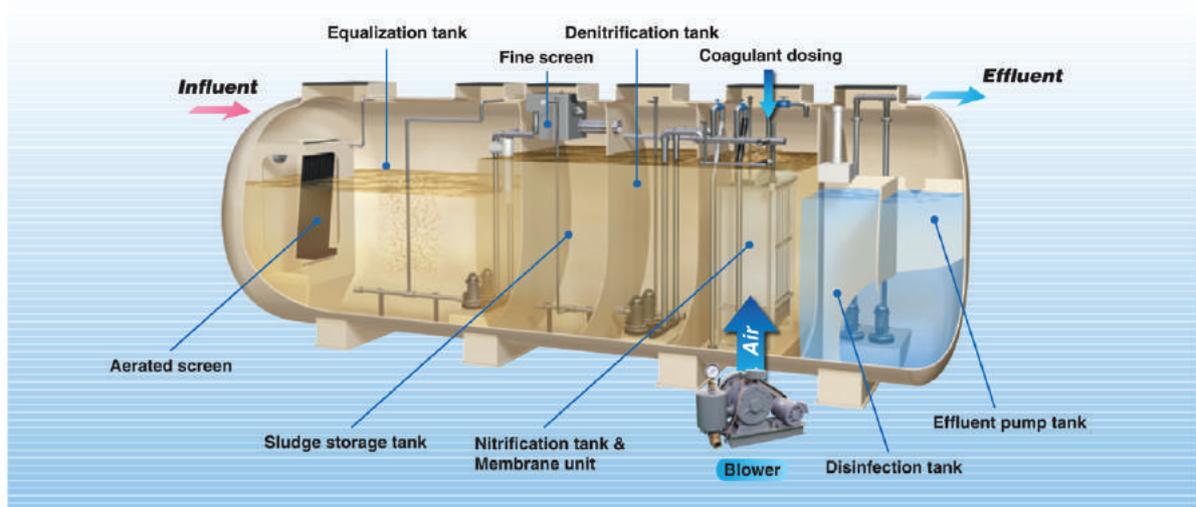
Kubota

Features

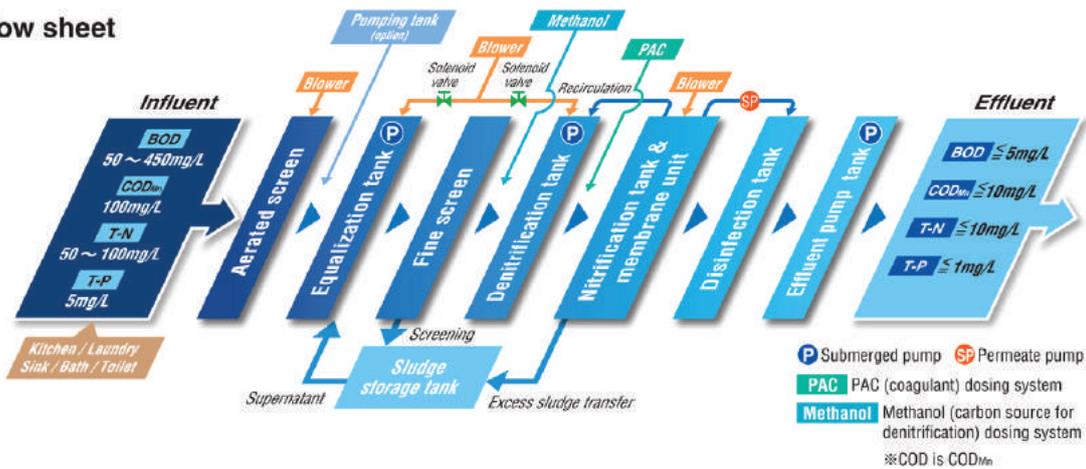
- ✓ **PROVEN** - Kubota is the world's leading manufacturer and supplier of membrane filters utilised throughout the world's most sophisticated water treatment plants
- ✓ **RELIABLE** - Treatment processes have been developed and refined over decades to ensure operational continuity
- ✓ **HIGH-QUALITY TREATMENT** - Membrane treatment produces the highest possible treated water suitable for sensitive applications or internal re-use
- ✓ **SCALABLE** - Additional modules can be added to meet increasing hydraulic requirements
- ✓ **DURABLE** - Strong, lightweight fibre reinforced plastic construction, 50+ year engineering life
- ✓ **EASY TO MAINTAIN** - Advanced engineering ensures easy servicing and maintenance
- ✓ **SAFE** - No smells, clean and odourless, high-quality, reclaimed wastewater

SPECIFICATIONS - KM-SG-NP

■ Cross-section perspective



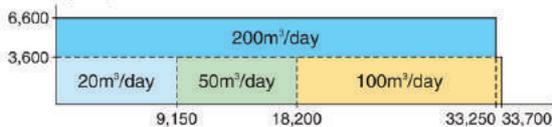
■ Flow sheet



■ Specifications (inf. BOD 200 mg/L, influent 12 hrs/day)

Flow rate	m ³ /day	20	40	100	200
Tank size (φ2,500 x 2,800H)	L (mm)	8,550	6,100 + 7,950	7,350 + 8,450 + 7,350 + 8,500	8,250 + 8,250 + 6,950 + 7,700 + 8,250 + 8,300 + 6,900 + 7,700
Rated power (200V)	kW	4.0	4.7	8.8	14.9

● Size (mm)



The company reserves the right to change the above specifications without notice. ©2015 Kubota corporation