

CEMBRANE IN MBR & *sludge thickening reuse*

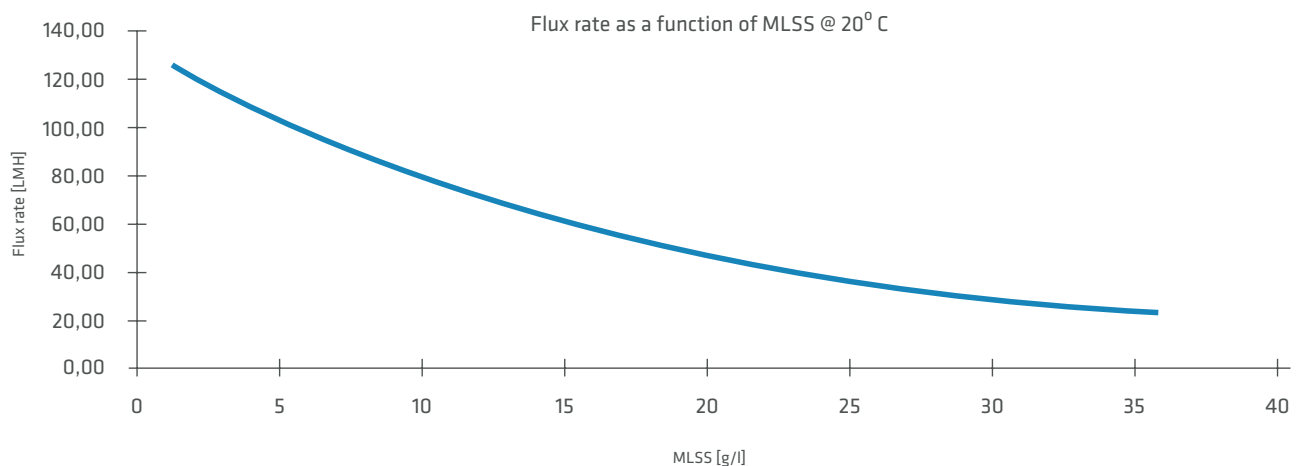
APPLICATIONS:

- Sewage
- Sludge thickening
- Industrial
- Storm water
- Household

BENEFITS:

- Extremely durable - +20 year life
- Integrated pressure wash-down of membranes
- Easy recovery of flux
- Fits into any hollow fiber installation
- Can be stored dry

PARAMETER	VALUE
BIOLOGICAL SPECIFICATIONS	
MLSS RANGE IN MBR	8-18 G/L
MLSS LIMIT	45.000 PPM
OIL & GREASE	<500 PPM
MECHANICAL SPECIFICATIONS	
SPECIFIC FOOTPRINT	160 M ³ /DAY PR. M ² FOOTPRINT
CLEANING OPTIONS	BACKPULSE/RELAXATION/PRESSURE WASH/CEB & CIP/OZONE CLEAN
SCREENING REQUIREMENT	<3 MM
SPECIFIC AIR FLOW [SADM]	0,8 NM ³ /M ² MEMBRANE
SPECIFIC AIR FLOW [SADP]	12 NM ³ /M ³ PERMEATE
FILTRATE QUALITY	
TURBIDITY	<0,2 NTU
TSS	<1 PPM
SDI	<3



Experienced net flux rate in municipal wastewater in various mixed liquor concentrations.