

CEMBRANE IN *drinking water*

APPLICATIONS:

- Ground water
Removal of Fe, Mn, Ra, As & Silt
- Brackish & Sea Water desalination
Removal of Metals, Silt, Micro-organisms & TOC
- Sandfilter replacement
- Treatment of backwash water

BENEFITS:

- Extremely durable – long life
- No fiber breakage – long RO life
- High flux – low footprint reduced CAPEX
- High recovery – limited waste
- Low energy usage – low OPEX
- No corrosion of modules – long life

PARAMETER	VALUE
OPERATION MODE	DEAD-END (OUTSIDE-IN SUCTION)
RECOVERY RATE	>98%
SPECIFIC FOOTPRINT	1.300 M ³ /DAY PR. M ² FOOTPRINT*
ENERGY DEMAND	<0,09 KWH/M ³
PRIMARY DISINFECTION	ALLOWED
CLEANING OPTIONS	BACKPULSE/RELAXATION/PRESSURE WASH/CEB & CIP/OZONE CLEAN
FILTRATE QUALITY	
TURBIDITY	<0,1 NTU
TSS	<0,5 PPM
SDI	<2
BACTERIA REMOVAL	>LOG 4
CERTIFICATIONS	NSF61

*@500 LMH



Certified to
NSF/ANSI 61