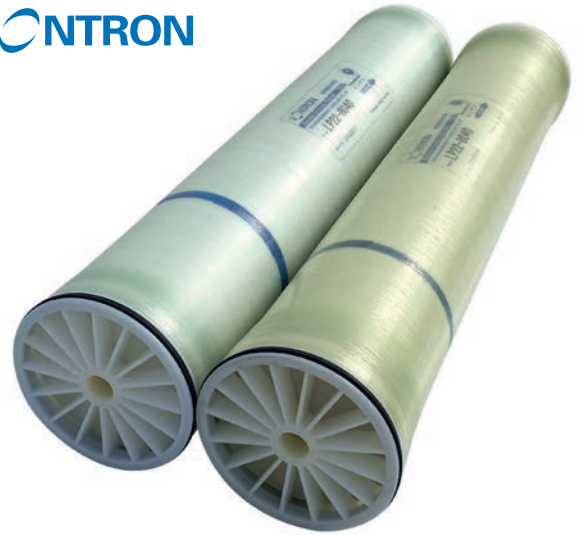


Vontron membranes
Fouling resistant



Ref.	Description	Permeated	£/uni.
RO4055	FR11-4040 model	350 L/h	
RO4054	PURO-I model	1.650 L/h	

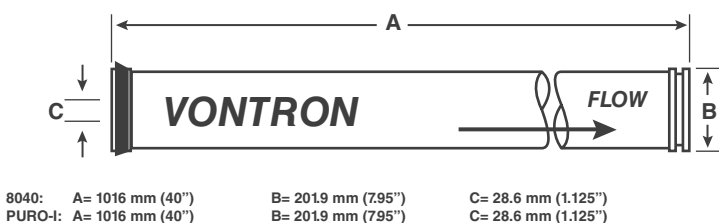
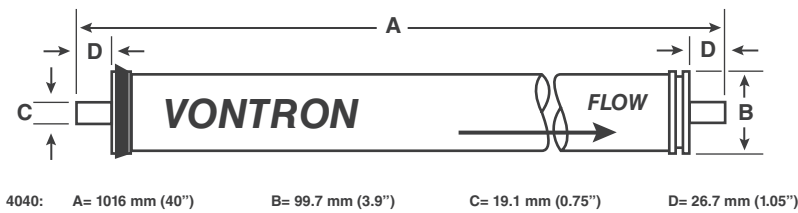
Operating limit and conditions:

- Permeate may vary about 20%.
- Max. working pressure: 600 psi (4,14 Mpa)
- Max. feedwater SDI: 5
- Residual chlorine concentration: <0,1 ppm
- pH range of feedwater during continuous operation: 3~10
- pH range of feedwater during chemical cleaning: 2~12
- Max. pressure drop of membrane: 15 psi (0,10 Mpa)

Test conditions:

- Testing pressure: 225 psi (1,55 Mpa)
- NaCl concentrated: 2.000 ppm
- Temperature of testing solutions: 25°C
- pH value of testing solution: 7,5
- Recovery rate of membrane: 15%

	RO4055	RO4054
· Permeated:	8,30 m ³ /d	39,70 m ³ /d
· Max. feedwater flow:	16 GPM (3,60 m ³ /h)	75 GPM (17 m ³ /h)
· Minimum rejection rate:	99,3%	99,3%
· Stable rejection rate:	99,5%	99,5%
· Membrane area:	8,40 m ²	37 m ²



ISO 9001 Quality System Certification



Certified to NSF 58



Tested to Hygiene Requirements by Chinese Cencet for Disease Control & Prevention