

UNF90 Flat Sheet Membrane

Nanofiltration Flat Sheet Membrane

Description	UNF90 series membrane element is a “tight” nanofiltration membrane that have excellent rejection of divalent ions, with a molecular weight around 100Da, while featuring monovalent rejection of about 90%.	
Specification	Membrane type	UNF90
	Membrane material	Polyamide
	Salt Rejection	> 98.5%
	Water flux of membrane ⁽¹⁾	30-48 GFD
	Thickness	140-160µm
Limits	Max. Temperature	5 - 50 °C (41 - 122 °F)
	pH Range	2 – 12
	Chlorine Tolerance	< 0.1ppm
Storage condition	Max. Temperature	35 °C (95°F)
	Max. humidity	60%
Notice	<p><i>Membrane roll should be stored in accordance with above condition without any damage until it is used.</i></p> <p><i>UNISOL flat sheet membranes are available in custom sizes upon request.</i></p> <p><i>UNISOL recommends the flushing of the membrane for 30 minutes, while discharging the permeate during flushing</i></p> <p><i>The flat sheet membrane is to be stored in a dry & cool location.</i></p>	

⁽¹⁾ Test condition: 2000ppm MgSO₄ solution, 110 psi (7.6bar), 77 °F (25 °C), pH 7

⁽²⁾ For the purpose of improvement, specifications may be updated periodically