Industrial Ultrafiltration Sprial - Wound Element

(Widest Range Of UF MWCO's available)

OSMOTECH

Product Description

Product code	Membrane Material	MWCO	Application
UFPE10	UF PES	10,000 Da	• Food and Dairy process applications to industrial water purification • Enzyme concentration • Gelatin concentration • Protein Concentration
UFPE20	UF PES	20,000 Da	• Skim milk protein concentrate & isolate production • Beverage clarification • Protein Separation • Industrial water purification
UFPE30	UF PES	30,000 Da	• Skim milk protein concentrate & isolate production • Beverage clarification • Protein Seperation
UFPE50	UF PES	50,000 Da	• Protein Separation • Beverage Clarification • Water and Process application
UFPE75	UF PES	75,000 Da	• Water Purification • Extract Purification
UFPE100	UF PES	1,00,000 Da	• Corn Wet Miling • Treatment of Fermentation Broth • Sugar & Sweetener Clarification

UF - 4040 / 4021

Dimensions

Model	Area (ft2)	A MM	B MM	C MM	D MM	Weight KG
4021	34	533	19.1	101.6	-	2.5
4040	86	1016	19.1	101.6	26.7	3.6
8040	400	1016	28	201	—	15

UF - 8040

Recommended Operating Parameters

Max inlet Pressure	116 PSI
Min Outlet Pressure	10 PSI
Max Differential Pressure Per Elements	18 PSI
Max Permeate Backpressure	5 PSI
Max. Operating Temperature	50 C
Operating PH Range	2.0 – 11.0
Max. Peroxide Concentration	<3 ppm
Max. Chlorine Concentration	<0.1 mg/L

Osmotech Membranes Pvt. Ltd.

plot no. 7, survey no. 238, near JJPV solar pvt ltd,
Shapar, Gujarat 360024

www.osmotechmembranes.com
info@osmotechmembranes.com
+91 99251 25625

Pioneer in Flat Sheet Membrane Manufacturing From 2014

Under license from
Bhabha Atomic Research Centre

Desalination Division, Mumbai.
Government of India

BARC
ATOMS IN THE SERVICE OF THE NATION

OSMOTECH Membranes Pvt. Ltd.
a step towards purity