

# FFM-U4040GBL-20K

Alkali-resisting UF

PRODUCT	Membrane Chemistry:	Special composite membrane
DESCRIPTION	Nominal retention accuracy:	20,000 Dalton
	structure:	Roll type sanitary belt grid /FRP
	Choice scope: Diameter:	2.5 ", 4" and 8 "; inlet passage: (31mil), (46mil), (62mil), (80mil)

## Specification

Parameter	Effective membrane area					
	(31mil)	(46mil)	(62mil)	(80mil)	(100mil)	(135mil)
	ft <sup>2</sup> (m <sup>2</sup> )	ft <sup>2</sup> (m <sup>2</sup> )	ft <sup>2</sup> (m <sup>2</sup> )	ft <sup>2</sup> (m <sup>2</sup> )	ft <sup>2</sup> (m <sup>2</sup> )	ft <sup>2</sup> (m <sup>2</sup> )
	90 (8.3)	75 (6.9)	55 (5.1)	45 (4.2)	--	--

Not all combinations are covered. Our company can customize special specifications of membrane components for users.

## OPERATION PARAMETERS

Recommended operating pressure: 140-360 psi (10.0-25.0bar)

Maximum operating pressure: 435psi (30.0bar)

Operating temperature range: 41-131° F (5-55°C)

Cleaning temperature range: 104-122° F (40-50°C)

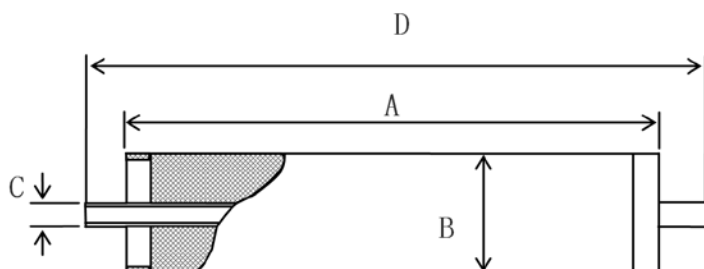
PH range of continuous operation: 8.0-14.0 (25°C)

Design pressure drop of single membrane element:

Runner 31mil: 12-15 psi (0.8-1.0 bar)

Runner 46mil: 15-20 psi (1.0-1.4 bar)

Other Runner: 15-25 psi (1.0-1.7 bar)



A	B	C	D
inch (mm)	inch (mm)	inch (mm)	inch (mm)
--	3.9(99)	0.75(19)	40.0(1016)