

## FFM-U8040GS-100K

rganic solution resistant ultrafiltration membrane

PRODUCT	Membrane Chemistry:	Special composite Membrane
DESCRIPTION	Nominal retention accuracy:	100,000 Dalton
	Choice scope: Diameter:	inlet passage: (30mil), (46mil)
	Through liquid pipe material:	SUS

### Specification Parameter

Water yield	Membrane Area	inlet passage
gpd (m <sup>3</sup> /d)	ft <sup>2</sup> (m <sup>2</sup> )	mil (mm)
18,495 (70)	312(29)	30 (0.8)
14,531 (55)	247(23)	46 (1.2)

### OPERATION PARAMETERS

Maximum operating pressure:	580 psi (40bar)
Maximum operating temperature:	122° F (50°C)
Maximum cleaning temperature:	122° F (50°C)
PH range of continuous operation:	2-12
PH range of online cleaning:	1-13
Design pressure drop of single membrane element:	7.3 psi (0.5 bar)

