

## FFM-U4040GBS-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)
3831 (14.5)	65.0(6.0)	30 (0.8)
3038 (11.5)	52.0(4.8)	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)

