

## FFM-N8040GS-500

Organic solution resistant nanofiltration membrane

PRODUCT	Membrane Chemistry:	Special composite Membrane
DESCRIPTION	Nominal retention accuracy:	500D
	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)
11,941 (45.2)	312 (29)	30 (0.8)
9,485 (35.9)	247 (23)	46 (1.2)

### OPERATION PARAMETERS

Maximum operating pressure:	1015 psi (70bar)
Maximum operating temperature:	146° F (60°C)
Maximum cleaning temperature:	146° F (60°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)

