

FFM-N4040GBS-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 ³ /d)	ft ² (m ²)	mil (mm)
2473 (9.36)	65.0 (6.0)	30 (0.8)
1982 (7.5)	52.0 (4.8)	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)

