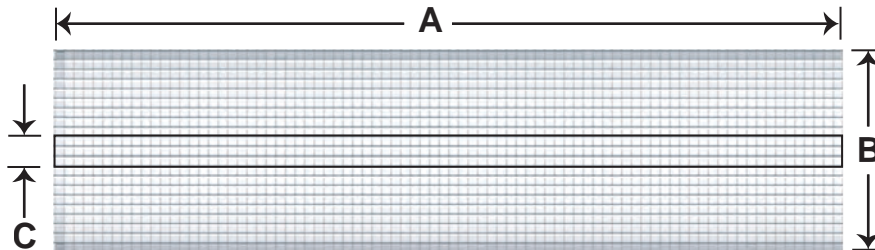


NFK-3840-N PRODUCT LINE SANITARY NANOFILTRATION (NF) ELEMENT

High Performance Sanitary NF Element



PHYSICAL DIMENSIONS

MODEL NUMBER	AREA	A	B	C
NFK-3840N-31†	75 ft ² (7.0 m ²)	38.75 in (984 mm)	3.8 in (97 mm)	0.830 in (21.1 mm)
NFK-3840N-46	75 ft ² (7.0 m ²)	38.75 in (984 mm)	3.8 in (97 mm)	0.830 in (21.1 mm)
NFK-3840N-65	75 ft ² (7.0 m ²)	38.75 in (984 mm)	3.8 in (97 mm)	0.830 in (21.1 mm)
NFK-3840N-80	75 ft ² (7.0 m ²)	38.75 in (984 mm)	3.8 in (97 mm)	0.830 in (21.1 mm)

OPERATING PARAMETERS‡

MODEL NUMBER	FEED FLOW	Process pH Limitations	2-11
NFK-3840N-31	20 gpm/(76 Lpm)	CIP pH Limitations @ 77°F (25°C)	1-12
NFK-3840N-46	25 gpm/(95 Lpm)	Max. Applied Pressure	650 psi/(45 bar)
NFK-3840N-65	35 gpm/(132 Lpm)	Max. Element ΔP	15 psi/(1 bar)
NFK-3840N-80	40 gpm/(151 Lpm)	Max. Process Temperature	122°F/(50°C)
		Max. CIP Temperature**	130°F/(54°C)

SANITIZER LIMITS**

SANITIZER	CIP			SANITIZING		
	ppm	pH	Temp °F(°C)	ppm	pH	Temp °F(°C)
Chlorine	-0-	10	122 (50)	-0-	10	122 (50)
H ₂ O ₂	-0-	3 - 7	77 (25) - max	-0-	3 - 7	77 (25) - max

** Consult factory for detailed cleaning instructions

† (31-80) Feed Net Thickness (mils) Net Wrapped

‡ Recommended Nominal Values