Membrane Elements

Membrane Elements by GE are the brand of choice for the most demanding applications. These membrane elements deliver outstanding performance and long-lasting operation. Expect the very best when you specify a Membrane Element by GE.



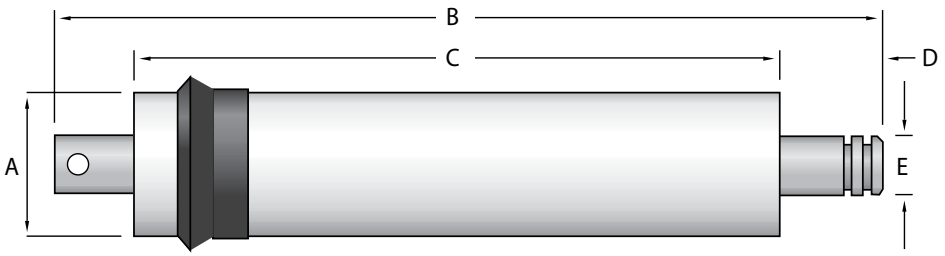
TFM Series

CTA-16

Part Number	Model Name	Nominal Performance		Operational Limits				Certification
		Flow* gpd (lpd)	Rejection*	Max Pressure psi (bar)	Max Temp °F (°C)	pH	Free Chlorine ppm	
1220188	TFM-18	18 (68.1)	98%	100 (6.90)	120 (49)	4-11	0.1	NSF
1220189	TFM-24	24 (90.8)	98%	100 (6.90)	120 (49)	4-11	0.1	NSF
1220190	TFM-36	36 (136.3)	98%	100 (6.90)	120 (49)	4-11	0.1	NSF
1204694	TFM-50	50 (189.3)	98%	100 (6.90)	120 (49)	4-11	0.1	NSF
1204487	TFM-75	75 (283.9)	96%	100 (6.90)	120 (49)	4-11	0.1	NSF
1221122	TFM-100	100 (378.5)	96%	100 (6.90)	120 (49)	4-11	0.1	NSF
1201332	CTA-16	16 (60.6)	90%	100 (6.90)	120 (49)	4-8	no limit	–

*Nominal performances are based on a 500 ppm softened tap at 65 psig (4.48 bar), 77°F (25°C), 15% recovery after 24 hours. Individual element flux may vary ± 15%.

Size Specifications



Model Name	units	A	B	C	D	E
TFM-18*	inches (cm)	1.49 (3.78)	11.75 (29.85)	10.00 (25.40)	0.875 (2.22)	0.678 (1.72)
TFM-24*	inches (cm)	1.79 (4.55)	11.75 (29.85)	10.00 (25.40)	0.875 (2.22)	0.678 (1.72)
TFM-36*	inches (cm)	1.79 (4.55)	11.75 (29.85)	10.00 (25.40)	0.875 (2.22)	0.678 (1.72)
TFM-50*	inches (cm)	1.79 (4.55)	11.75 (29.85)	10.00 (25.40)	0.875 (2.22)	0.678 (1.72)
TFM-75*	inches (cm)	1.79 (4.55)	11.75 (29.85)	10.00 (25.40)	0.875 (2.22)	0.678 (1.72)
TFM-100*	inches (cm)	1.84 (4.67)	11.75 (29.85)	10.35 (26.30)	0.875 (2.22)	0.678 (1.72)
CTA-16	inches (cm)	1.79 (4.55)	11.75 (29.85)	10.00 (25.40)	0.875 (2.22)	0.678 (1.72)

Filters and membrane elements are not to be installed on microbiologically unsafe water supplies. Membrane Elements by GE are not certified to sanitize water, remove cysts, bacteria, or viruses. Filter and membrane element performance can be affected by fluctuations in water quality.

NSF Component

*The TFM Series Membrane Elements are Tested and Certified by NSF International against NSF/ANSI Standard 58 for material requirements only.