



8" AMT™: EDUF-8040-HP MODULE

E-Coat Ultrafiltration Spiral Modules

PRODUCT DESCRIPTION	Membrane Chemistry:	PVDF
	Membrane Area:	290ft ² (26.9m ²)
	Construction:	Spiral wound element with integrated PVC housing
	FeedSpacer Thickness:	31mils (0.79mm)

OPERATING & DESIGN INFORMATION	Maximum Inter Pressure at Temperature:	64.0psi @122°F (4.4bar @50°C)
	Minimum Outlet Pressure:	10.0psi (0.70bar)
	Maximum Permeate Side Back Pressure:	4.4psi (0.30bar)
	Maximum Feed Side Pressure Drop:	36.0psi @122°F (2.5bar @50°C)
	Allowable pH – Continuous Exposure:	2.0-10.0pH @122°F (50°C)
	Allowable pH – Shot Term Exposure:	1.5-10.5pH @122°F (50°C)

FEED FLOW VS. PRESSURE DROP (Typical)*	Circulation Flow		Pressure Drop	
	gpm	M ³ /hr	psi	bar
	65	14.8	23	1.6
	80	18.2	32	2.8

*Data are based on water @77°F and a specific gravity of 1.0.

PRODUCT DIMENSIONS	Element Length:	39.4in (1000mm)
	Element O.D.:	8.63in (219.2mm)
	Permeate Tube I.D.:	1.3in (33.0mm)
	Element Shipping Weight	55 lbs (25kg)
	Element Working Weight:	95 lbs (43kg)

