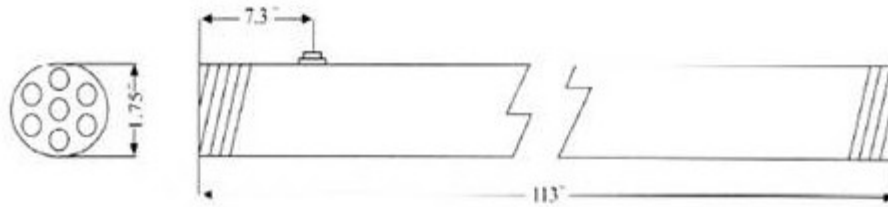




AMFOR INC.

AMFOR's 10 foot multi-tubular UF-7 elements are designed for use with both anodic and cathodic paints.



Nominal Design Parameters

Feed Rate	30GPM
Element Inlet Pressure	60PSI
Pressure Drop	6PSI per Element in Series
Maximum Permeate Pressure5PSI

Note: Design parameters will vary with feed condition and concentrations.

Element Limits

PH Ranges	1-11
Feed Range (min/max)25/35GPM
Inlet Pressure (max)	70PSI
Outlet Pressure (min)	10PSI
Operating Temperature (max)	105°F
Pressure Drop (min/max)	4/8 PSI per Element in Series

Connection and Shipping Weights

Model	Permeate Connection	Weight
UF-7	3/8"Tube or 1/4" NPT	4.2 lbs

Application and Permeate Capacity

Model	Application	Output in Steady State(GPM)
UF-7	Anodic ED Paint	1.20
	Cathodic ED Paint 0.66	

* Output depend upon type and concentration of feed.

AMFOR Membrane AMF19 tubular UF system incorporates a robust, low-cost module in stainless steel or plastic, together with a choice of tubular membranes in various materials. The innovative removable core design permits simple, rapid, and inexpensive membrane replacement. Modules are offered in two lengths (3.05m & 3.66m), each housing 19 membrane, 12.5mm in diameter, cast in epoxy resin at each end.

To ensure system integrity, on-line permeate sampling from individual modules is available. The AMF 19 module is manufactured with materials approved by the FDA. The open channel design processes liquids with high levels of suspended solids without plugging and facilitates highly effective cleaning in place. The compact design gives the module a high strength allowing operating pressures of 7 bar. AMFOR's unique in-situ replaceable core enables fast, easy and cost-effective remembraning.



Key Features and Benefits

Replaceable membrane core:	Allows fast, cost-effective remembraning, reducing downtime
Proven membranes:	With applications in the food, beverage, chemical and pharmaceutical industries
Compact module design:	Quick and easy plant construction
Tubular module:	Minimal prefiltration required, suited to viscous liquids and high levels of suspended solids.

Specification

Operating pressure and temperature	Up to 7bar and 60°C
Shroud material	AISI 316 Stainless Steel (Other standards and material available on request)
Membrane type	UF membrane in PVDF
PH rang	1.5-10.5

Dimensions

AMF19	Length(m/ft)	1.83/6.00	3.05/10.0	3.66/12.0
	Area(m2/ft2)	1.29/13.8	2.18/23.5	2.62/28.2
AMF-K19	Length(m/ft)	3.0/10.00		
	Area(m2/ft2)	2.23/24		