

## *Pilot Testing*

V ✦ SEP Spiral Unit S-85 Specifications (1/20/10)

### **Operating Conditions:**

Equipment Rating: Nema 4, Indoor-Outdoor protected from sunlight and rain.  
Operating Ambient Temperature Limits: 0-40C  
Storage Temperature: 0-40C  
Relative Humidity: 90% or less, non-condensing  
Elevation: 3300 ft. (1006 M), without derating.

### **Filter Pack:**

Membrane Area: 85 sq. ft. (1 elements 4" dia by 40" long)  
Estimated Production: 0.33-0.66gpm (at 5-10GFD)  
Membrane Type: ESPA 4040 (thin film composite)  
Hold Up Volume: Approx. 1 Gallons (3.78 liters)  
Filtrate Removal Capacity: Approx. 0.5 GPM (18.9 l/min)  
Maximum Operating pressure: 600 psi  
Wetted Materials: 316 Stainless Steel, Fiberglass, EPDM

### **Instruments:**

Pressure Gauges: WIKA 233.54 or ASHCROFT 1009 (600psi)

### **System Size and Weight:**

Overall Dimensions: 60" w x 12" d x 8" h  
System Weight: 50lbs. (22.7 kg) approximate