



SYSTEM MODEL		TSS-A-800-NRT-HH	TSS-A-801-NRT-HH	TSS-A-800-NRT-LH	TSS-A-801-NRT-LH
	Design Flow Rate, GPM	1400@80 TDH	1700@80 TDH	1400@40 TDH	1700@40 TDH
Item 1	Separator Model	CS-8T-FLG Carbon Steel, Powder Coated			
Item 2	Frame Construction	Carbon Steel, Powder Coated			
Item 3	Pipe Assembly	Carbon Steel, Rust Inhibitor Primer with Enamel finish			
Item 4	Conductivity Meter	(SEE SECTION 12)			
MOTOR 460 VAC TEFC					
	Horsepower	40 hp	50 hp	20 hp	25 hp
Item 5	Approximate Amps @ 460V	52 amps	65 amps	27 amps	34 amps
	RPM	1750			
PUMP					
	Pump Casing	Cast Iron			
Item 6	Pump Impeller	Bronze			
	Std.Mechanical Seal	VITON Elastomer, Silicon Carbide Seat, Carbon Rotary			
BASKET STRAINER (Standard)					
	Body Construction	Cast Iron			
Item 7	Internal Screen	1/4" Perforated 304 Stainless Steel			
	Connection Type	Class 150 FLG.			
CONTROL PANEL (UL listed and labeled, manufactured to UL-508A Std.)					
	Enclosure	NEMA 4 Powder Coated, Watertight, UL listed and CSA approved			
Item 8	Electrical Components	Starter with Thermal Overload, HOA, 460/120 Transformer with Circuit Breakers, Pump "RUN" Light, Lockable Door Disconnect, Magnetic Contactor, Manufactured with all UL listed & CSA approved electrical components.			
	Service Light (Std.)	25 Watt, Amber, 120 VAC			
PURGE VALVE					
	Actuator, Motorized Spring Return	120 VAC 60Hz			
Item 9	Connection type	2" Female NPT, Ball Valve			
SPECIFICATIONS					
	Dim "A"			88"	
	Dim "B"			60"	
	Dim "C"			50"	
	Max. Inlet P.S.I.			100	
	Max. Operating P.S.I.			150	
	Max. Operating Temp.			120°F	
	Inlet (Class 150 FLG.)			8"	
	Outlet (Class 150 FLG.)			8"	
	Shipping Weight	2800 Lbs		1850 Lbs	

Note: Dimensions are approximate and are for reference only. Dimensions subject to change without notice. Weights are approximate.