

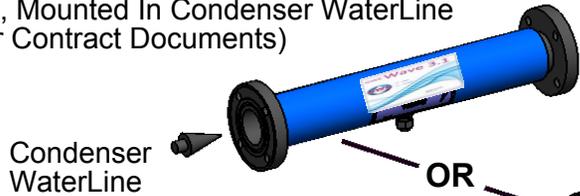


IntegraClean

THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS

WAVE 3.1 Reaction Chamber

Full Flow, Mounted In Condenser WaterLine
(Size Per Contract Documents)



Condenser WaterLine

OR

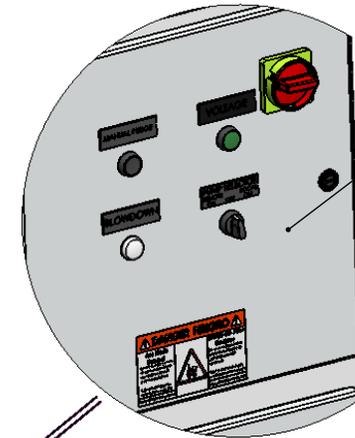
WAVE 3.1 Reaction Chamber SideStream

To Clean Sweep



Plumb WAVE 3.1 Reaction Chamber To System Outlet Flow

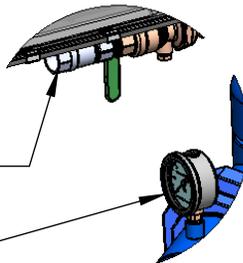
15ft. Signal Cable (30ft. max.)



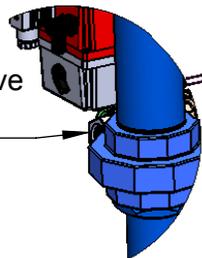
Electrical Control Panel

Blowdown Valve Plumb To Drain

Pressure Indicator



Purge Valve Plumb To Drain

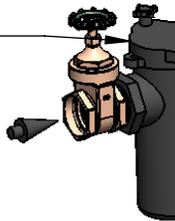


Basket Strainer (Optional)

From Clean Sweep

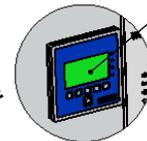
WAVE 3.1 Control Panel

Pump/Motor



Skid

Conductivity Controller

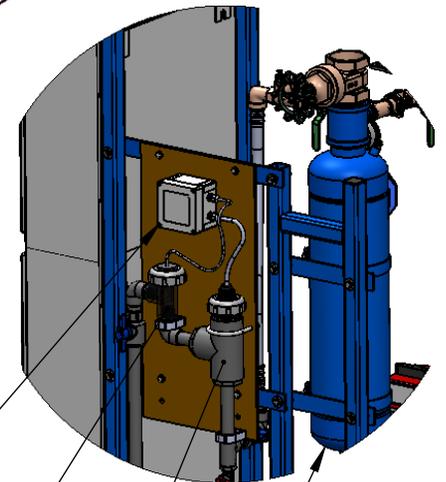


J-Box

Flow Switch

Conductivity Sensor

Separator



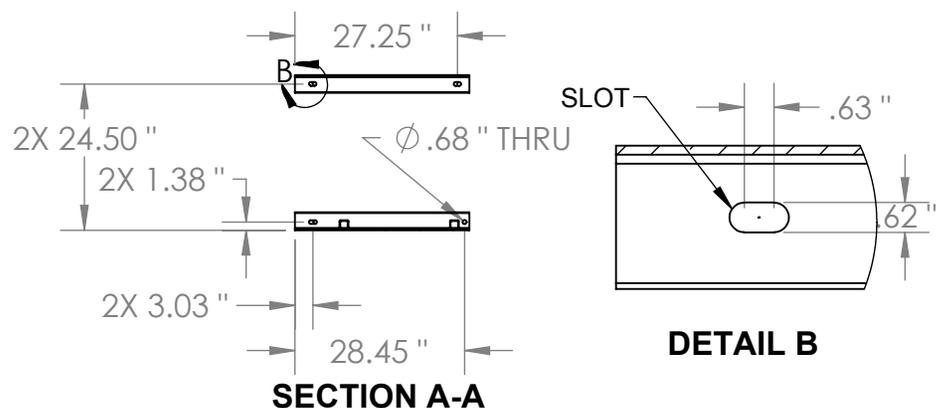
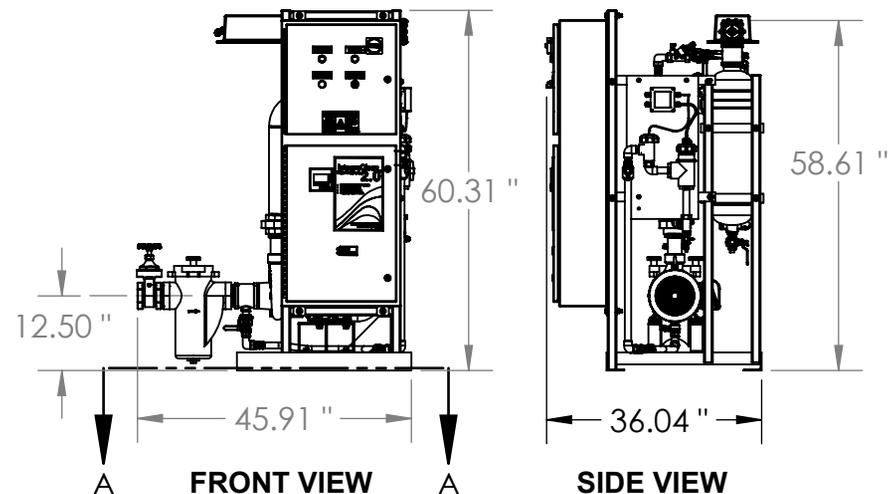
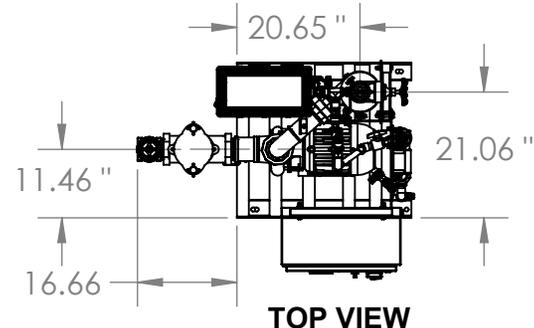
IntegraClean-251-PKG

IntegraClean

THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS

IntegraClean IC-251-D-HH

Flow Rate	180 gpm at 40 THD				
Separator Model	CS-2.5-THA, Carbon Steel, Powder Coated.				
Frame Construction	Carbon Steel, Powder Coated.				
Pipe Assembly	Carbon Steel, rust inhibitor primer, with enamel finish.				
ELECTRICAL					
Motor Horsepower	3				
Motor RPM	1750	1750	1450	1750	1750
Motor Voltage, 3 Phase	460	575	380-415	230	208
Motor Amperage	4.8	3.9	6.1	9.6	10.6
System Total Amperage	9	8	10	14	15
PUMP					
Pump Operation	Flooded suction required				
Pump Casing	Cast iron				
Pump Impeller	Cast iron				
Std. Mechanical Seal	Buna seal, carbon rotary, ceramic stationary.				
BASKET STRAINER (OPTIONAL)					
Body Construction	Cast iron				
Internal Screen	1/4" perforated 304 Stainless Steel				
Connection Type	Class 150 flange				
CONTROL PANEL (UL listed and labeled, manufactured to UL-508A Std.)					
Enclosure	NEMA 4, Powder Coated, Watertight, UL listed and CSA appoved. (NEMA 4X, Optional)				
Electrical Components	Starter with Thermal Overload, HOA, stepdown, Pump "RUN" lights, Lockable Door Disconnect, Magnetic Contactor Purge Timer, Manufactured with all UL listed and CSA approved electrical components.				
PROCESS INLET					
3" FNPT	3" gate valve				
PROCESS OUTLET					
2 1/2" FNPT	2 1/2" gate valve				
PURGE PORT					
Actuator motor	120VAC				
Connection Type	1" Female NPT, MotoriBall Valve				
MAX. PRESSURE					
Pump inlet	100 psi. (6.9 bar)				
Vessel	150 psi. (10.3 bar)				
MAX. TEMPERATURE					
System	100° F (38° C)				
WAVE					
Dimensions	See separate specification sheet.				



IntegraClean-251-PKG