

STEAM JET VACUUM SYSTEM SPECIFICATION SHEET

Please provide the requested information and fax to Schutte & Koerting at 215-639-1597 or email to sales@s-k.com

COMPANY NAME:		CONTACT:		
ADDRESS:		CITY, STATE, ZIP CODE:		
PHONE NUMBER:		FAX NUMBER:		
	EMAIL:			

Suction Conditions (complete as known)					
Mass Flow and Flow)	Mass Flow and Properties of Each Component (100% Flow)				
No.	Component	Flow Rate (#/hr)	M.W.		
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
Suction Pressure (mm or in. HgA):					
Suction Temperature (°F):					
Evacuation: (if required)				
Initial Pressure	e (mm HgA or in. HgA):				
Initial Temperature (°F):					
Volume to be evacuated (cu ft.):					
Final Pressure (mm HgA or in. HgA):					
Time for Evacuation (minutes):					
Air-in Leakage (if known) (#/hr.):					

Discharge Conditions				
Max. Vent. Pressure:		psig		
Max Allowable Vent Temp:		٥F		
Normal Barometric Pressure:		psig		
Installation Location:				

System Requirements				
Number of Stages:				
Operation Frequency:	☐ Continuous ☐ Intermittent Time			
Condenser	☐ Shell & Tube			
Type:	☐ Direct Contact (Barometric)			
Scope of Supply:	☐ Component ☐ Package System			
Package	☐ Base Plate ☐ Steam Piping			
Requirements:	☐ Vapor Piping ☐ Cooling Water Piping			
Valves:	☐ Manual ☐ Automated			
Gauges:	☐ Pressure ☐ Vacuum ☐ Temp			



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Utility Conditions (complete as known)								
Steam:	eam: Min Maintainable Supply Pres		SS.:	psig	Temp			٥F
Max Supply Pressure:		Supply Pressure:		psig	Temp			٥F
Cooling	Max	Supply Temp:		٥F	Max △T Allowe	ed		٥F
	Supp	oly Press.:		psig	Max △P Allowe	ed		psi
	Min/l	Max Flow Available:		gpm				
			Con	struction				
Ejectors: Nozzles: Diffuser:		Nozzles:		<u> </u>	Steam Chest:	:		
		Diffuser:			Suction Chan	nber:		
		Condenser Type:	☐ Shell	& Tube	Barometric (Direct Contact) Material: Body Nozzle		le	
		Materials:	Shell Internals Channel(s)					
		☐ All SST ☐ All Steel	Tube Sheet(s):		Tubes:			_DIA _GA
Condens	ere.	TEMA Type:	□с	□В	R			
Condone	0.0.	ASME Code Construct	ion:	☐ No	Stamp:	☐ Yes	□ No	כ
		Design Press./Temp:	<u>Shell Side</u> psig/ºF				<u>Side</u> ps	ig/ºF
		Fouling Factors:	Shell Side		Tube Side			
		Condensing In:	☐Shell Side	☐Tube Side	Orientation:	□Hor	rizontal	□Vertica
				161 41				
Comments and Applicable Specifications or Other Requirements								