

Series "ASTEG"

Unfired Steam Generators

11 Jocama Blvd., Suite 11A, Old Bridge NJ 08857 Ph: 718-824-4901 Fax: 718-409-3605



STANDARD FEATURES:

- 316L Stainless Tubes
- ASME Safety Valves
- Steam & Drip Traps (if applicable)
- Feedwater Valve
- Automatic TDS Controller
- Blowdown Valve
- Steam or High Temp. Liquid Control
- Internal Steam Separator
- Electrical Control Panel
- Fiberglass Insulation with Metal Jacket





OPTIONAL FEATURES:

- Bolwdown Heat Recovery System
- Feedwater Pumping System
- PLC Control Panel with Touch Screen Display
- BACNET Interface

ALSTROM Unfired Steam Generators are designed, constructed and stamped in accordance with the ASME Code. All our units are registered with National Board. Our Unfired Seam Generators are completely packaged and ready for use. Large variety of control options are available to meet any specifications.







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APPLICATIONS:

TYPICAL LOCATIONS:

HEAT SOURCE:

- Humidification

Sterilization

Clean Steam

Heat Recovery

Hospitals

- Research Labs
- Industrial Steam Food Processing Plants Food Processing
 - Museums
 - Commercial Kitchens
- Food Processing Industrial Processing
- Pharmaceutical Commercial Buildings





Heat Transfer Fluid

Process Liquids or Gases



HEAT TRANSFER EQUIPMENT & SYSTEM INNOVATORS SINCE 1939

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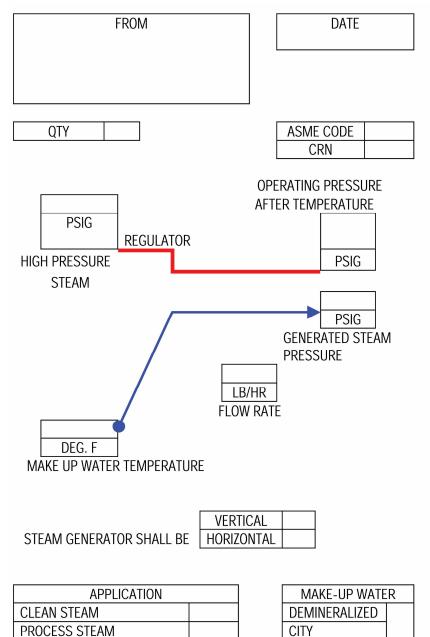
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NAME OF PROJECT

made in USA

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Unfired Steam Generator RFQ Data Sheet Steam to Steam



CONTROL REQUIREMENTS				
	CONTINUOUS			
BLOWDOWN	INTERMITTANT			
	NONE			
LIQUID	MECHANICAL			
LEVEL	ELECTRIC			
	AIR OPERATED			
PRESSURE	SELF			
REGULATOR	OPERATING			
	OTHER			

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MINERALIZED	
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DELIVERY	
STANDARD	
EXPEDITED	
EMERGENCY	

ALSTROM SELECTED

ADITIONAL REQUIREMENTS



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Unfired Steam Generator RFQ Data Sheet High Temperature Liquid to Steam

FROM	DATE	NAME OF PROJECT	
QTY	ASME CODE CRN		LIOT FLUID
PSIG DESIGN PRESSURE	DEG. F		HOT FLUID WATER OTHER
DEG. F	T FLUID INLET TEMPERATURE	0017	
HOT FLUID OUTLET TEMERATURE		CONI	FROL REQUIREMENTS
LB/HR GEN	PSIG SENERATED STEAM PRESSURE	BLOWDOWN	CONTINUOUS INTERMITTANT NONE
DEG. F	LIQUID LEVEL CONTROL	MECHANICAL ELECTRIC	
MAKE UP WATER TEMPERATURE VERTICAL	PRESSURE REGULATOR	AIR OPERATED SELF OPERATING OTHER	
STEAM GENERATOR SHALL BE HORIZONTAL		ALSTROM SELECTED	
APPLICATION CLEAN STEAM PROCESS STEAM	MAKE-UP WATER DEMINERALIZED CITY	DELIVERY STANDARD EXPEDITED EMERGENCY	
	ADITIONAL REQUIREMENTS		

HEAT TRANSFER EQUIPMENT & SYSTEM INNOVATORS SINCE 1939