

INSTANTANEOUS AND SEMI-INSTANTANEOUS HOT WATER HEATERS



Apex Industrial Solutions, Inc.

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www.ApexSolutionsMN.com

CUSTOMER		DATE	
PHONE #		EMAIL	
COMPANY		PLANT LOCATION	
PROJECT			

Potable Water Application	☐ Yes	☐ No	Service Requirements	☐ Existing Re-Cir Loop	☐ Dead End Service
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HEATING SIDE

Steam Supply Pressure	PSI	Condensate Return Pressure	PSI
Condensate Lift Height	"	Waterside Flow Rate	GPM
Steam Inlet Connection	"	Steam Capacity	PPH

PROCESS SIDE

Inlet Water Temperature	°F	Outlet Water Temperature	°F
Max Waterside Pressure & dP	PSI	Air Pressure Available	PSI
Max Available Steam	PSIG	Electrical Supply	VAC

HEAT EXCHANGER

Requirements	☐ 316SS Plates, Single Wall w/ EPDM Gaskets (STD)	☐ 316SS Plates, Double Wall w/ EPDM Gaskets	☐ Other
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WATER QUALITY

Hardness	PPM	Chlorine	PPM	Particle Size	"
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CONTROL VALVES

Body Material	☐ Standard (316SS: ½" - 4")	☐ Other	Actuator	☐ Pneumatic (STD)	☐ Electric
Positioner	☐ Electro-Pneumatic (STD)	☐ Pneumatic	☐ Other		

PACKAGE OPTIONS

Package Options	☐ High Limit Package (Independent Steam Isolation)	☐ Other
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TESTING & NDE (NON-DESTRUCTION EXAMINATION)

Type	☐ Visual Inspection with Leak Test (Standard)	☐ Hydro Testing	☐ Other
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SIZE, HANDLING, AND SHIPPING

Size Requirements	"L	"W	"H
Painting	☐ Standard	☐ Other	

MATERIALS OF CONSTRUCTION AND CLASS

Water Side Piping	☐ 316SS w/ SW Connection and 150# FLG End Connections	☐ Other
Steam & Condensate Side Piping	☐ Steel Pipe and 150# Iron Fittings w/ NPT Connections	☐ Other
Piping Schedule	☐ 40	☐ Other

SPECIAL REQUIREMENTS

Piping		Fittings	
Dual Rated ASME/ASTM		Bolting/Gasket Material	
Special Welding Required		Other	

CODE OF CONSTRUCTION

Vessels (Check All That Apply)	☐ None	☐ ASME Code Stamp	☐ CRN (Canada)	☐ Other
Piping (Check One)	☐ ASME B31.9 (Standard)	☐ Other	☐ Special Certifications	

Notes:

CUSTOMER PRINTED NAME

CUSTOMER SIGNATURE