
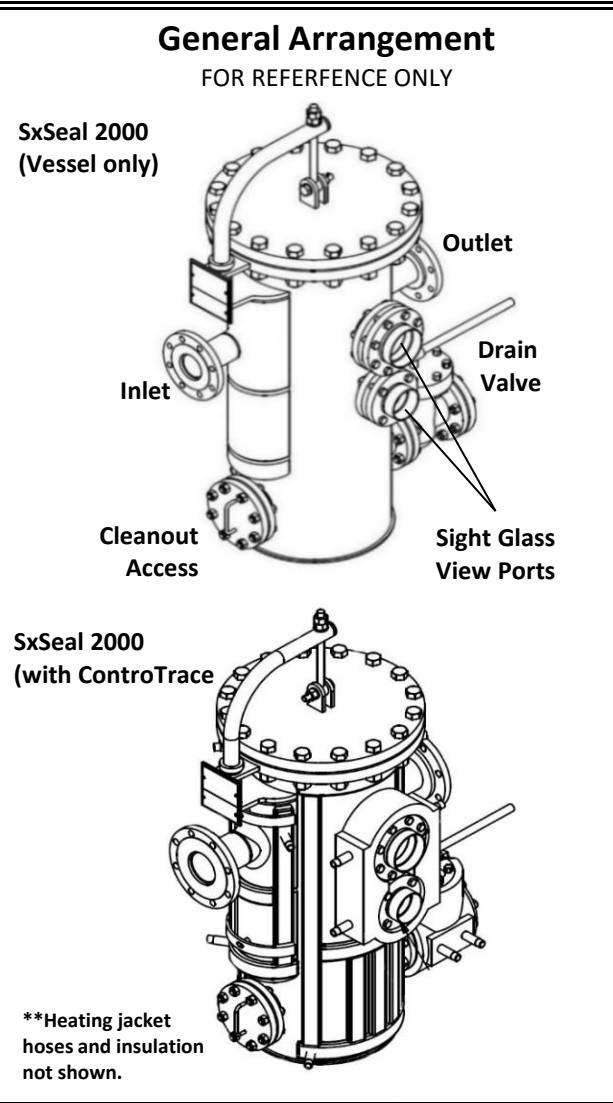


Document:	SxSeal 2000 Data Sheet			 AMETEK [®] CSI <small>THERMAL PROCESS MANAGEMENT</small>
Client:		Client Project:		
End User:		Location:		
CSI SO:		Date:		
			Rev:	

Vessel Design Data			
Equipment Type	CSI SxSeal 2000		-
Construction Code	ASME Sec.VIII, Div.1 2015		No Stamp
Construction Material	Carbon / Stainless Steel		-
Dimensional Tolerance	Pipe Fab Institute (PFI-ES3)		-
Design Pressure (Int. / Ext.)	50	15	psig
Design Temperature (Int. / Ext.)	400	400	°F
MDMT	-20		°F
Corrosion Allow. (Int. / Ext.)	0.0625	0.0625	in
Paint	Note 7		-
NDE			
-Visual	100%		-
-Radiography	Spot (per code)		-
-Pressure Testing	Hydrostatic (per code)		-

Heating System Design Data			
Heat Jacketing Type	CSI ControTrace (Bolt-On)		-
Construction Code	ASME Sec.VIII, Div.1 2015		-
Construction Material	Carbon Steel		-
Heating Medium	Saturated Steam		-
Design Pressure / Temperature	150	psig	400
Operating Pressure / Temperature	50	psig	300
MDMT	-20		°F
Corrosion Allowance	VTC		in
Connection Type / Size	Male JIC	0.75	in
Minimum Ambient Temp.	-		°F
Insulation	CSI ControCover		-
Paint	Note 7		-
NDE			
-Visual	100%		-
-Pressure Testing	Hydrostatic		-



- Notes**
- Design to include inherent relief pressure capability of internal sealing assembly set to 20 PSIG. No pressure relief valve / rupture disc to be installed on the vessel.
 - Design to include sight glass viewing ports located on vessel body that allow viewing of both upstream and downstream sides of the process.
 - Design to be entirely filterless (i.e., no filters required on the process side).
 - Design to include debris settling area with minimum 10 gallons of debris collection volume.
 - Design to include Full Port Maintenance Drain Valve capable of accommodating Vendor supplied cleanout tool to perform maintenance activities.
 - Design to include removable "bolt on" style heating jacket.
 - Paint application 1 coat of Carbozinc 11 at 2-3 mils per CSI document QC-CP-01.