

The Above-Ground Sulfur Seal from the Makers of ControTrace[®]

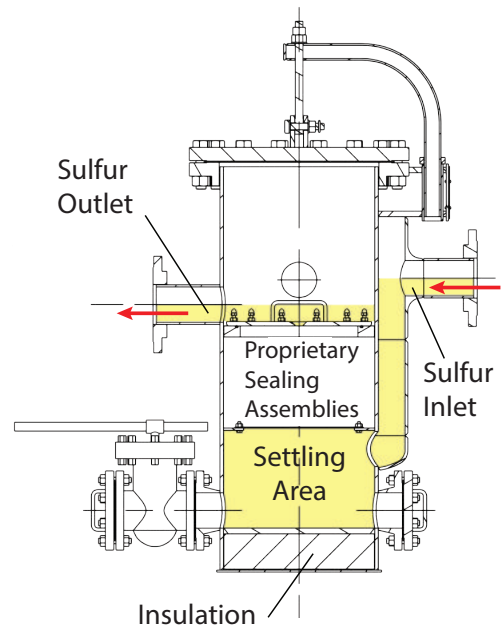
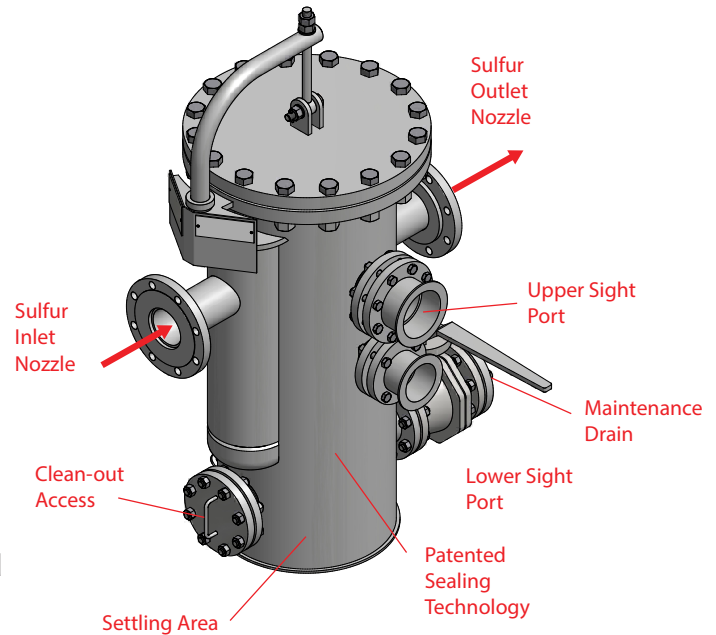
CSI's S_xSeal[®] 2000 ensures reliable vapor-sealing performance in Sulfur Recovery Unit rundown lines.

Benefits

- **Safe, reliable sealing performance:** Prevents vapor from flowing downstream
- **Visual confirmation:** Sight glasses provide visual confirmation of unit operating condition
- **Supplemental relief path:** Sealing assembly opens during pressure event to allow vapor downstream
- **Simple installation:** Entire unit installed above ground
- **Simple maintenance:** No filters required; debris removed from settling area through clean-out access

Standard Features

- **Patented internal sealing mechanism:** Easy to replace assembly; opens during pressure event to allow vapor discharge downstream
- **Stainless steel sealing components:** Resistant to damage from corrosion; provides more durable sealing surfaces
- **Large debris collection area:** No filters required; longer operating time between cleanings
- **Full port clean-out access through maintenance drain valve:** Supports faster maintenance; minimizes down time
- **Sight glass view ports:** Provides unit operating status; used to diagnose upset conditions
- **CSI ControTrace[®] external heating system:** Proven, reliable heating performance without the added cost of traditional welded jacketing



The S_xSeal[®] 2000 is backed by CSI's engineering expertise, expansive production capacity, and exemplary customer service. CSI's S_xSeal[®] 2000 delivers the technical and commercial value you've come to expect from CSI for over 50 years.



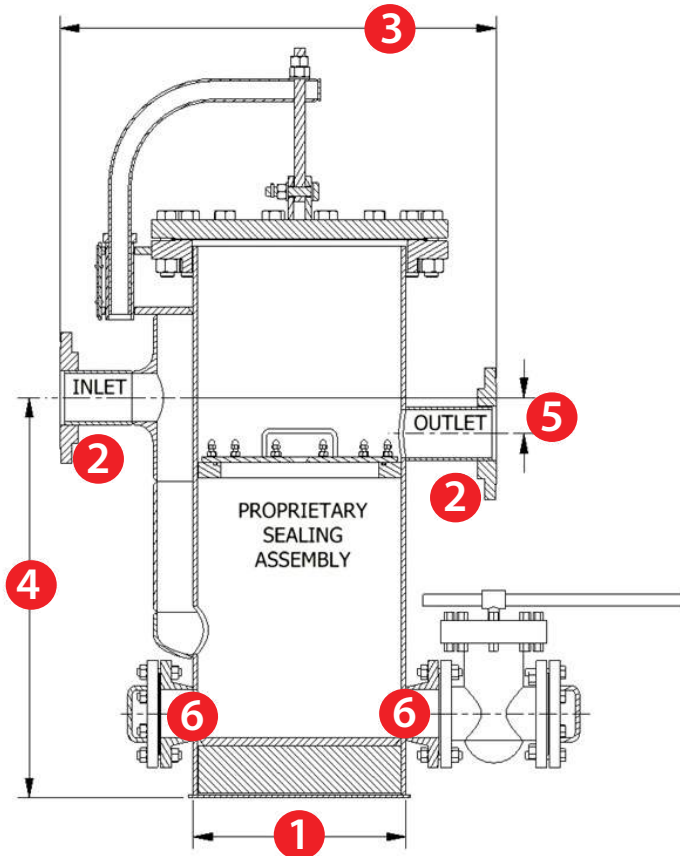
Standard Models:	SxSeal 2020	SxSeal 2030	SxSeal 2050	SxSeal 2060
Specifications:				
Max. Sulfur Flow Rate	See Operating Range			
Relief Pressure	20 psi ^(A)			
Debris Collection Volume	10 gal (38L)	12.5 gal (47L)	20 gal (75L)	26 gal (98L)
Sizes and Dimensions:				
1 Unit Shell Diameter	18 in	20 in	24 in	26 in
2 Inlet - Outlet Nozzle NPS	4 in ^(B)	4 in ^(B)	6 in ^(B)	6 in ^(B)
3 Inlet - Outlet Flange	36-7/8 in	39 in	43-1/8 in	45-3/16 in
4 Inlet CL - Bottom Plate	33-11/16 in ^(C)	35 in ^(C)	38-3/4 in ^(C)	41-1/4 in ^(C)
5 Inlet - Outlet CL	3 in	3 in	3 in	3 in
6 Clean-out Access NPS	4 in	4 in	4 in	4 in

(A) Standard relief pressure listed. Relief pressure can be set from 14.9 psi to 20 psi.

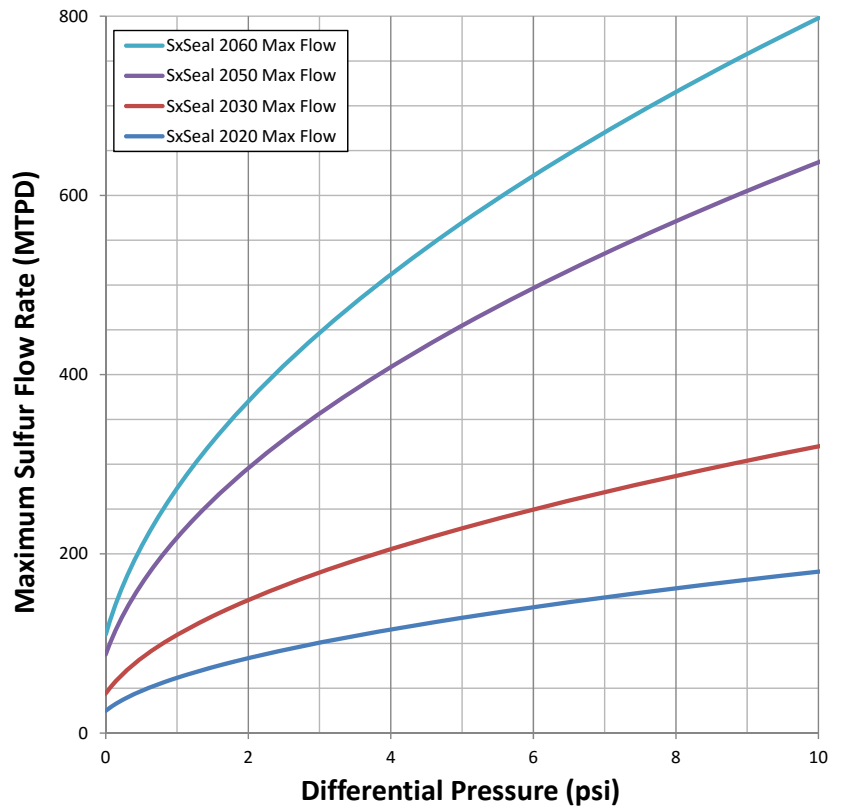
(B) Inlet-outlet nozzle NPS listed is based on CSI standard design. CSI can accommodate from 2" up to 8" NPS nozzles upon request.

(C) Dimension listed is per CSI standard design. Dimension will change based upon final inlet-outlet nozzle NPS selected

Standard Unit Design



Operating Range



The maximum operating flow rate through the unit is a function of the upstream operating pressure as summarized in the chart.

