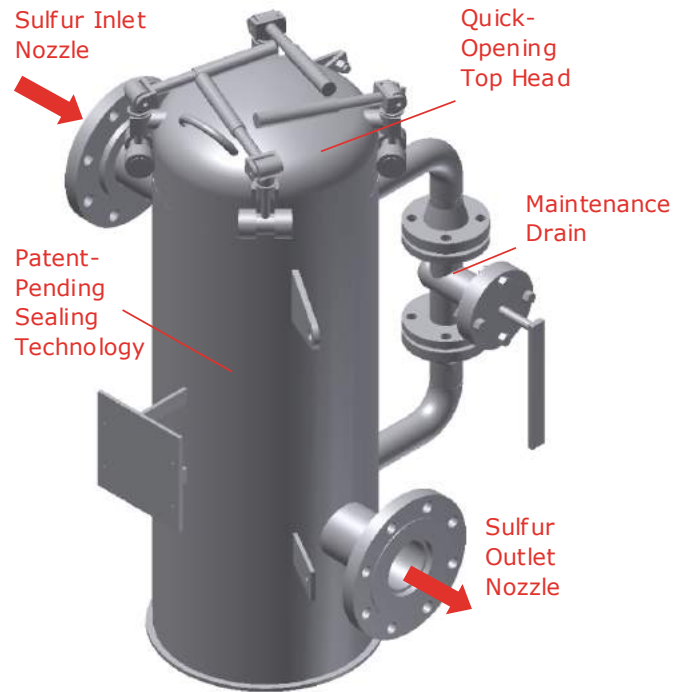


The Above-Ground Sulfur Seal from the Makers of ControTrace[®]

CSI's S_xSeal[®] 1000 ensures reliable vapor-sealing performance in Sulfur Recovery Unit rundown lines.

Benefits

- **Safe, reliable sealing performance:** Prevents vapor from flowing downstream
- **Easy to install:** Installed entirely above ground with simple flange connections
- **Easy to maintain:** Internals accessible via quick-opening top head
- **Continuous SRU operation:** Regular cleaning is performed with the SRU operating at full capacity



Standard Features

- Patent-pending internal sealing mechanism
- Interchangeable internal components
- Quick-opening top head
- Stainless steel sealing components; all other components carbon steel
- Maintenance drain valve
- Heated externally with ControTrace[®] steam tracing system (not shown)

Optional Configurations

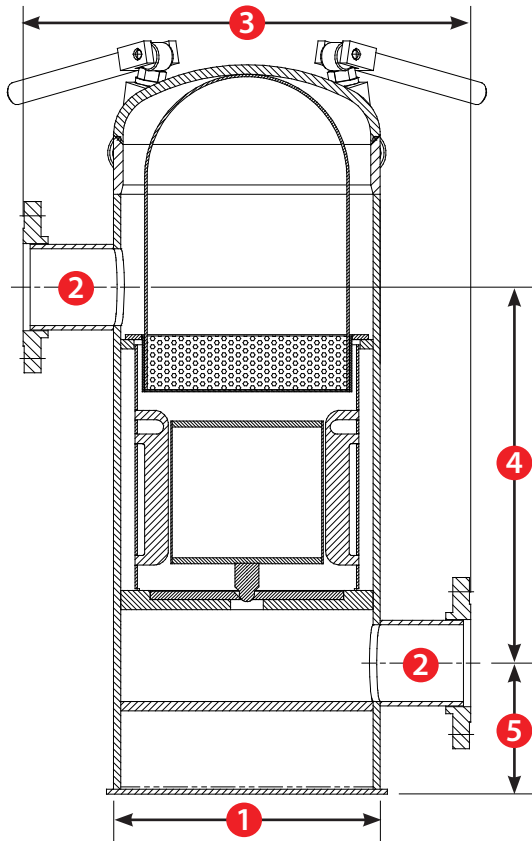
- **Option 1:** Rod-out nozzles
- **Option 2:** Bottom discharge
- **Option 3:** All stainless steel construction

The S_xSeal[®] 1000 is backed by CSI's engineering expertise, expansive production capacity, and exemplary customer service. CSI's S_xSeal[®] 1000 delivers the technical and commercial value you've come to expect from CSI for over 50 years.

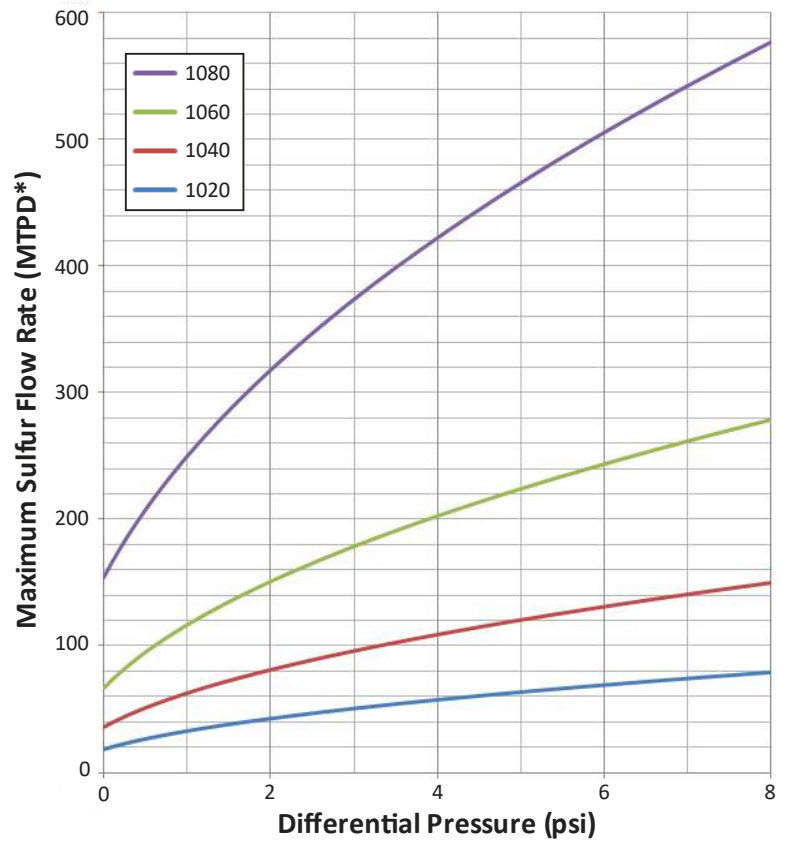


Standard Models:	1020	1040	1060	1080
External Dimensions:				
① Shell NPS (Body diameter)	12"	14"	16"	18"
② Inlet - Outlet Nozzle NPS	3"	4"	6"	6"
③ Inlet - Outlet Flange	22-1/8"	24-1/2"	27-1/4"	29-1/4"
④ Inlet - Outlet Centerline	19-1/4"	20"	23"	24-1/2"
⑤ Outlet Centerline - Base	6-3/8"	6-7/8"	8-1/4"	8-1/4"

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.

