



The Lookbox Solution from the Makers of ControTrace®

CSI's S_xView™ ensures inherently safe flow confirmation in Sulfur Recovery Unit rundown lines.

Benefits

- **Inherently Safe:** Flow confirmation without exposing operator to harmful gases or splashes.
- **No sight glass fogging:** Sulfur continually contacts sight glass during operation to prevent freezing.
- **Easy to install:** Low elevation drop requirements.
- **No flow blockage:** Rod-out capabilities maintained.
- **Easy to maintain:** No weir to potentially collect debris.



Standard Features

- Patent-pending design.
- Small slipstream of flow is diverted to the sight glass, ensuring that the operator can confirm flow even at extremely low flow rates.
- Carbon Steel material, with 1/2" thick sight glass.
- Fully jacketed with **CSI ControHeat** bolt on steam jacket.
- Robust design, with no moving parts or flow blockages.
- Units available for piping runs with horizontal flow (**Model H**) or vertical flow (**Model V**).
- Flow sampling option available upon request.

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

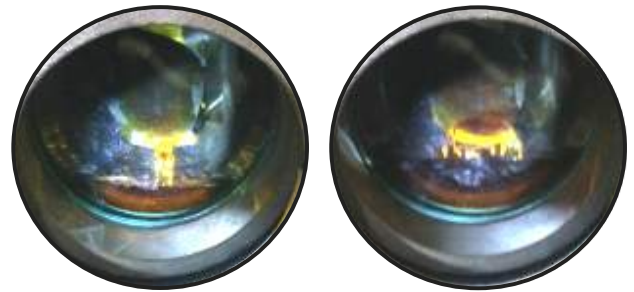


The S_xView™ **Model H** shown with lower half of **ControHeat** Jacket.

S_xView™ Operating with Liquid Sulfur

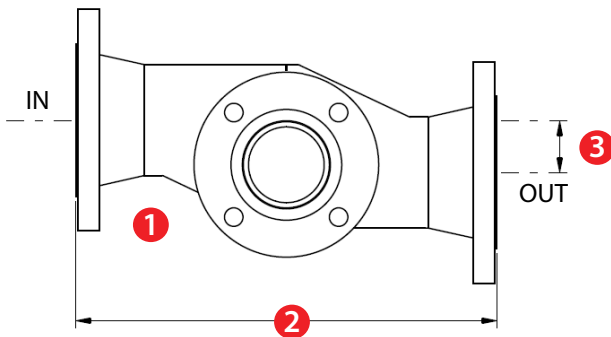


Example Flow Rates

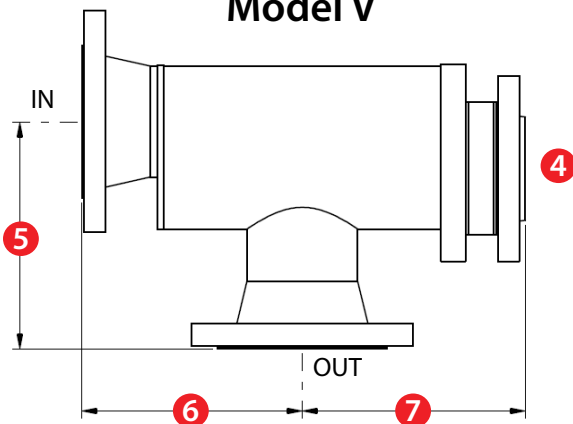


Standard Unit Design

Model H
Left-to-Right Flow*



Model V



No Splashing!

No Vapor Exposure!

No Sight Glass Fogging!

Core Pipe Size:	3" NPS	4" NPS	6" NPS
Horizontal Unit			
① Sight Port Size	3"	3"	3"
② Face to Face*	16 1/2"	17"	19"
③ Height Drop	3 1/8"	2 1/8"	2"
Vertical Unit			
④ Sight Port Size	3"	3"	3"
⑤ Vertical Drop**	7 1/8"	9 1/8"	11 1/16"
⑥ Horizontal Run**	7 1/4"	9"	10 7/8"
⑦ Take-out	7 1/2"	9"	10 3/8"

* Reducing flanges increase dimension 2 by up to 1"

** Reducing flanges increase dimension 5 and 6 by up to 1/2"

*Units also available for processes flowing right-to-left

