

Kruse CONTROL-FLO

Dredge Suction Relief Valve

Why waste production on suction relief valves that fully open upon high vacuum setpoint and destroys performance. Control and maximize your c/s dredge slurry flow and vacuum with **Kruse CONTROL-FLO** valve and control. Our proportional gate valve strokes open the required percentage to maintain critical velocity while keeping production, vacuum and density at a maximum rate and allows the Operator to concentrate on productivity, not adverse conditions.

Kruse CONTROL-FLO gate valve system comes with robust gate valve sized for your dredge pump and pipe as well as all hydraulics, user-friendly controls, industrial enclosed vacuum transmitter, discharge transmitter and even flow meter if desired. **The user-friendly controller and touch screen allow the Operator to set limits, pre-acts, sensor calibration scaling and stroke speeds as well as view all sensor real time values and gate valve position.** We can include complete hydraulics or tie into existing hydraulic systems.

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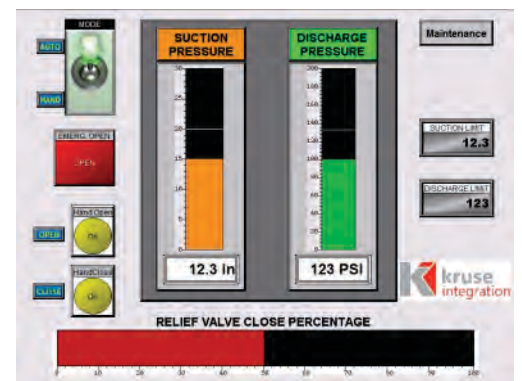
Keep your c/s dredge slurry running at peak performance. Choose Kruse CONTROL-FLO for your dredge.



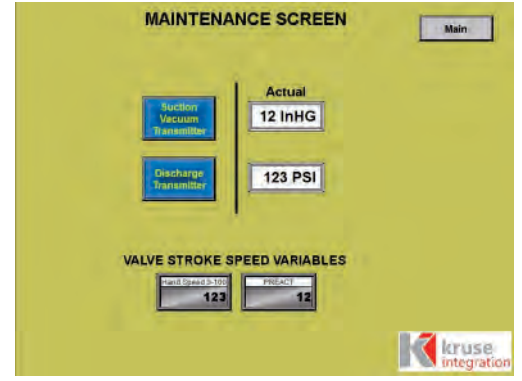
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Kruse CONTROL-FLO includes:

- Turn-key hydraulics
- User friendly touch screen and controller with diagnostics, sensor displays and operator controls
- Industrial enclosed vacuum transmitter
- Discharge pressure transmitter
- Optional flow meter
- Off-the-shelf proven components
- Onsite system tuning, commissioning and training



Operation Screen



Maintenance Screen



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