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.

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