

## StaySafe™ Floating Hold-Down Screen

### Applications

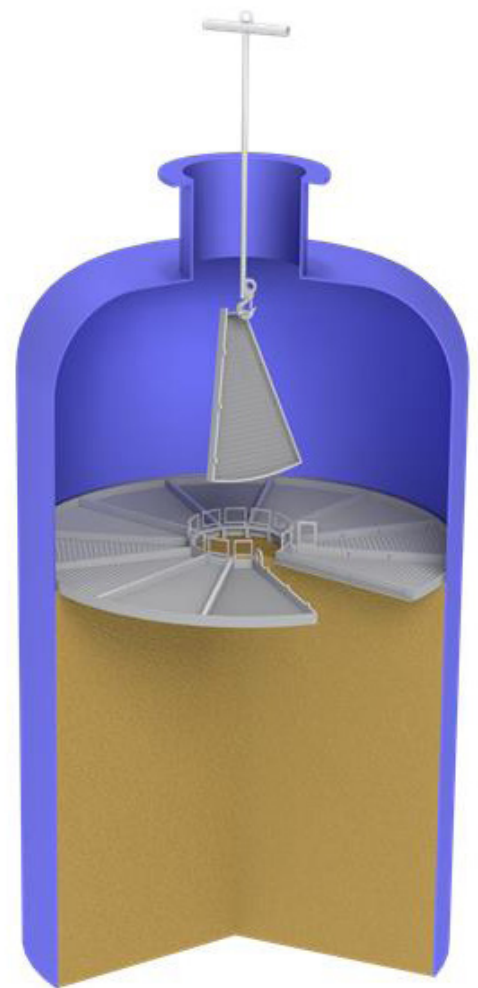
- Processes with Down-Flow reactors with pyrophoric and potentially volatile environments.
- Methinator vessels.
- SynGas Vessels.
- Drying vessels.
- Any new or existing process vessel that needs an efficient hold-down screen where media needs to be changed.

### Benefits

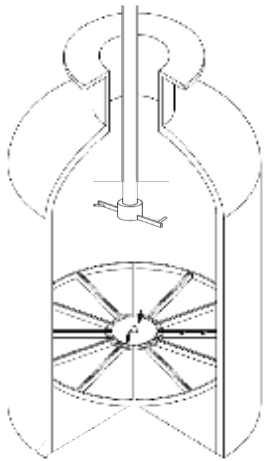
- Reduces the need to enter the confined space of vessels.
- Helps maintain compliance with corporate directives and OSHA guidelines that do not allow entry into a vessel.
- Facilitates faster media bed turnaround time, which lowers operation costs and increases uptime.
- No additional pressure drop for consistent performance vs. standard screens.
- Keeps workers safe by not requiring entry into the potential hazardous, confined space of a vessel for removal.

### Features

- Screen can be completely removed from a vessel from outside of the vessel
- No-Entry Extraction™ of media beds.
- Vee-Wire® screen has proven to be superior in performance to perforated steel and wire mesh.
- Proven durability and performance of Vee-Wire screens.
- User-friendly, simplified designs reduce assembly time.

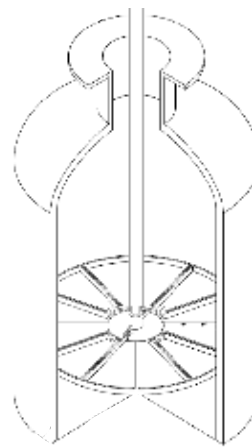


## Keep Workers Safe and Outside the Vessel with Quick and Easy Screen Removal



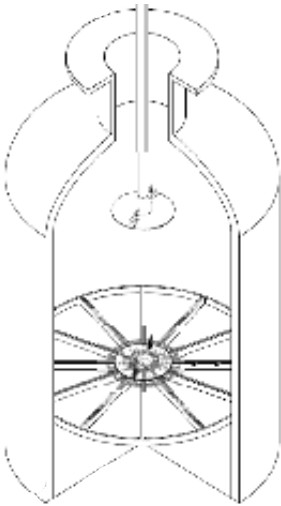
### Step 1:

- Insert Rotation/Capturer Tool Into Vessel



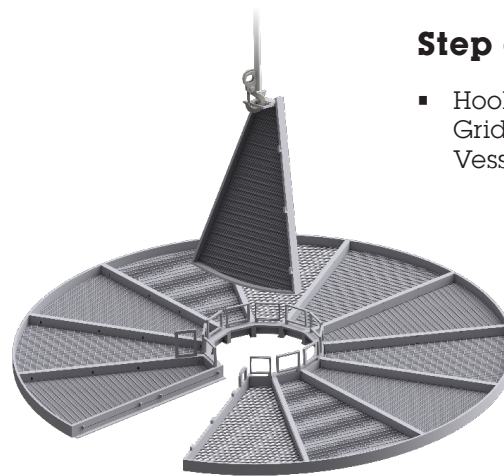
### Step 2:

- Center Tool on Locking Hub
- Rotate Hub to Release and Capture



### Step 3:

- Extract Locking Hub From the Vessel



### Step 4:

- Hook and Extract Each Grid Panel Through the Vessel Manway

## Innovative Hold-Down Screen Reduces Confined Space Entry and Improves Turnaround Efficiency and Safety

The uniquely designed StaySafe™ Floating Hold-Down Screen keeps workers safe by not requiring entry into potential hazardous, confined space. The center hub unlocks all screen components with a single motion, allowing the capture tabs to facilitate secure removal from the vessel from over 6' away, through the manway of the vessel. No other company offers a product that can be fully disassembled and removed without vessel entry. Enhance worker safety and increase media turnaround efficiency.

Extract all components in less time than current designs, lowering turn-around cost and increasing uptime, and optimizes vessel performance. Get the most out of your vessels with the StaySafe™ Floating Screen by Johnson Screens.

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23-EPT-0033-v2-4-Eng