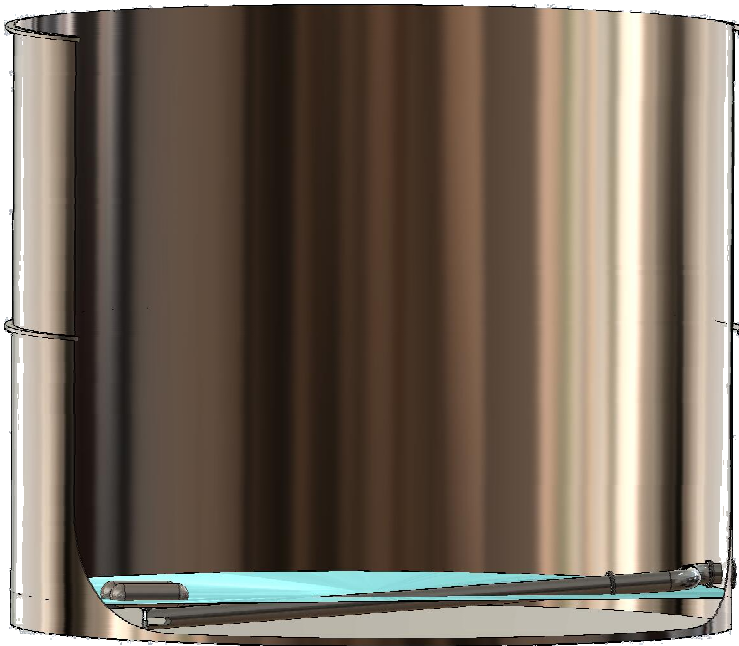




# FLOATING SUCTION ARMS

## NOMINAL BORE 1" TO 30"

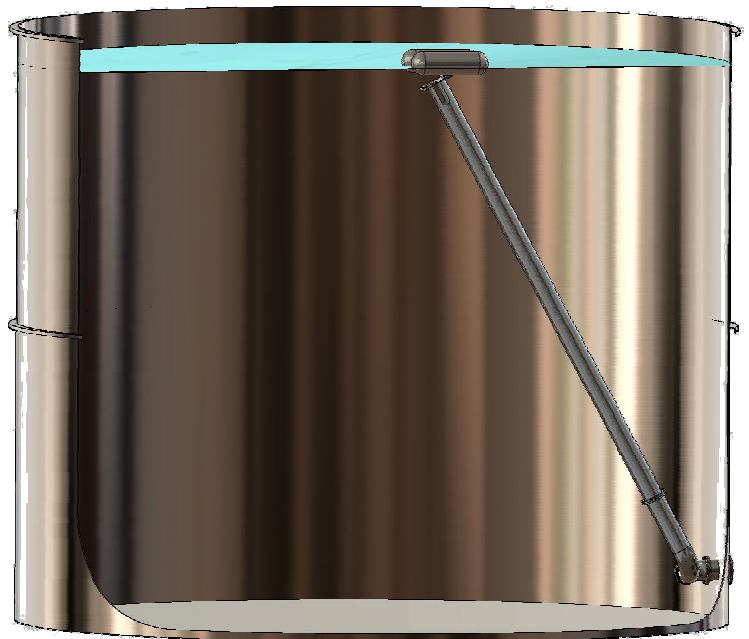
### Floating Suction Arm for Storage Tank Facilities.



**Lower Level**

- Pivoting float system to maintain an even outlet/suction depth, coupled with offset side fluid flows to reduce vortexing and lifting thrust when filling.
- Elbow or Bell Mouth intake fitted if preferred with anti vortex plate.
- Stainless Steel float as standard.
- Trestle stand or foot arrangement to keep intake/discharge from bottom of tank.
- Vacuum breaker/bleed path incorporated.
- Incorporating Rotaflow proven and robust double roller, PTFE sealed swivel joints modified for submerged duty. See 'SK series' and 'large bore' swivel joint pages for details.

- Either fully floating system (as shown) or suspended from a floating roof application via an 'I' beam trolley system.
- Dual stage scissor action configuration can be designed for tall tank applications.
- Simple assembly in tank where access is limited.
- Fully earth bonded.
- Inspection lifting cable can be supplied.
- Self contained restraining cable can be fitted where required.
- Carbon Steel or Stainless Steel construction.



**Upper Level**

Please contact Rotaflow to discuss your application.

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