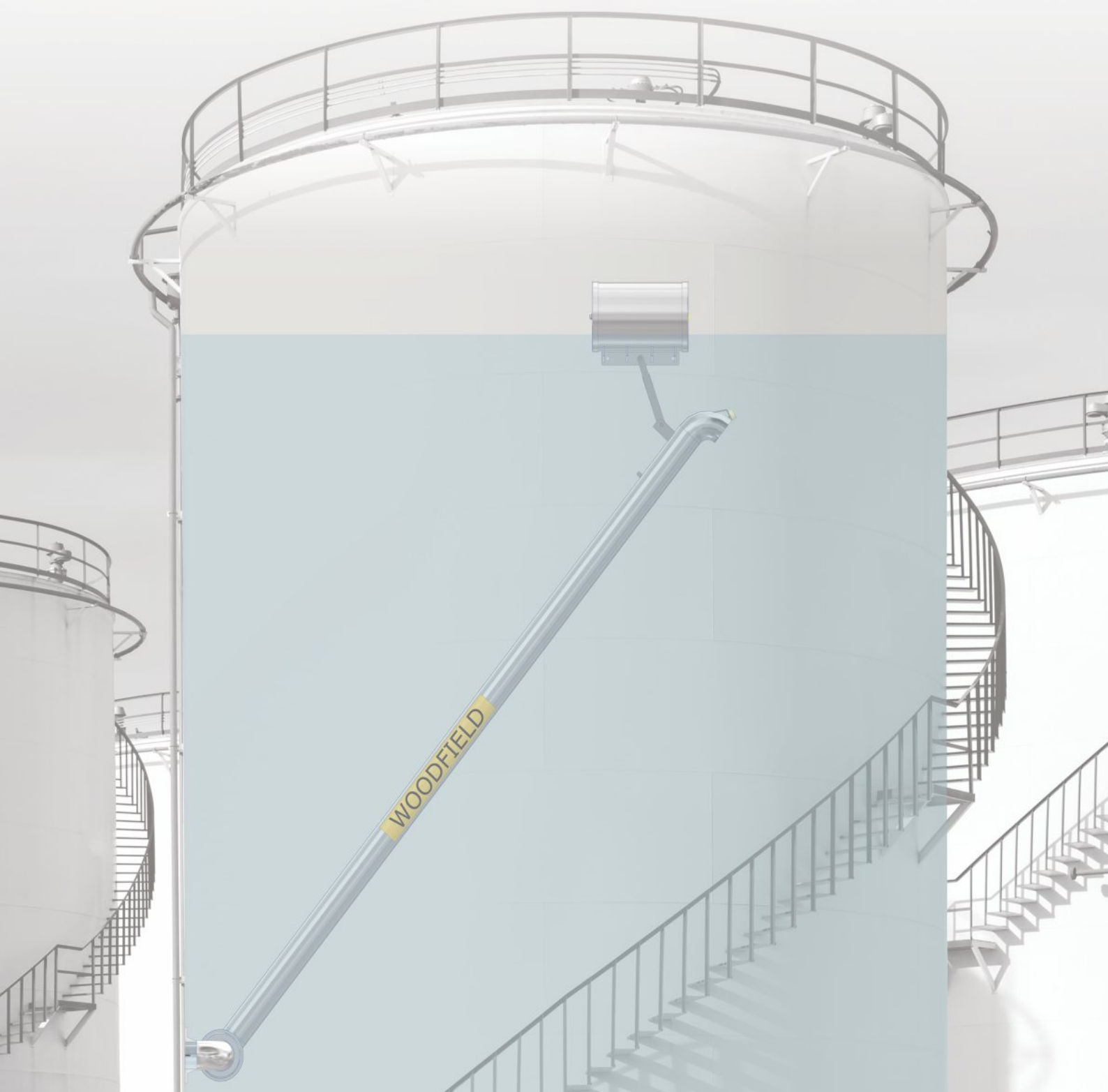


WOODFIELD

Safe Hands

FLOATING SUCTION UNIT



ABOUT WOODFIELD

Woodfield Systems is a premier design, manufacturing, sales & service organization providing customized bulk fluid handling and safety access solutions for loading and unloading product in the oil & gas, chemical, petrochemical, cryogenic and aviation sector.

Woodfield Systems manufactures loading arms, safety access systems, floating suction unit and metering/processing skid systems integrated into a complete solution to meet the needs of our clients.

Woodfield Systems has a state of the art engineering and manufacturing facility in India, United States and Europe with sales offices across the world. These facilities allow for immediate response to any customer's needs, regardless of their location in the world.

An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, PED:CE and AD 2000-Merkblatt HP0/DIN EN ISO 3834-2 Integrated quality management system and a passionate leadership team, Woodfield Systems continues to keep all our clients and team members "in safe hands"...

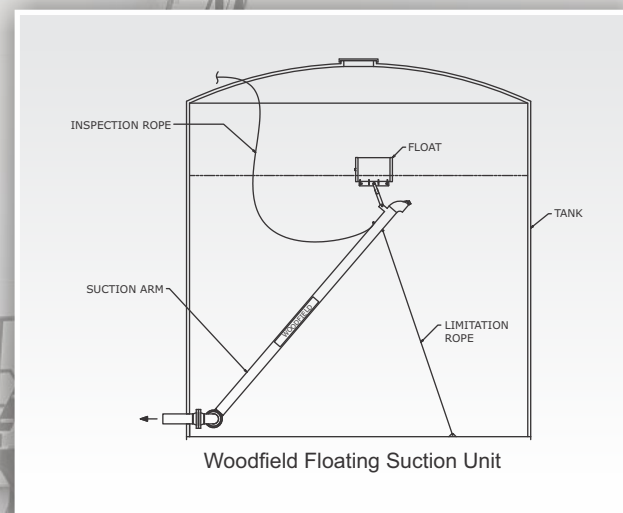


FLOATING SUCTION UNIT

- Single or double arm design
- Designed for horizontal or vertical above or underground storage tanks
- To draw of clear product near the top of the liquid level to provide constant high product quality without additional filtering
- Used as a drain system for floating roofs
- Industry sectors: storage tank farms in the petrochemical and chemical industry, aviation fuel storage tank farms
- Sizes of 2" to 24"
- Materials: aluminum, stainless steel, specialty alloys
- State of the art swivel joint technologies & designs to suit each application
- Accessories for improved handling and to monitor the FSU during operation

Swivel Joints:

- Various models available to suite the service
- Single race or dual race
- Single split flange, dual split flange
- Hardened raceways
- Stainless steel, Carbon steel, Aluminum, Special alloys as above
- All "Styles"

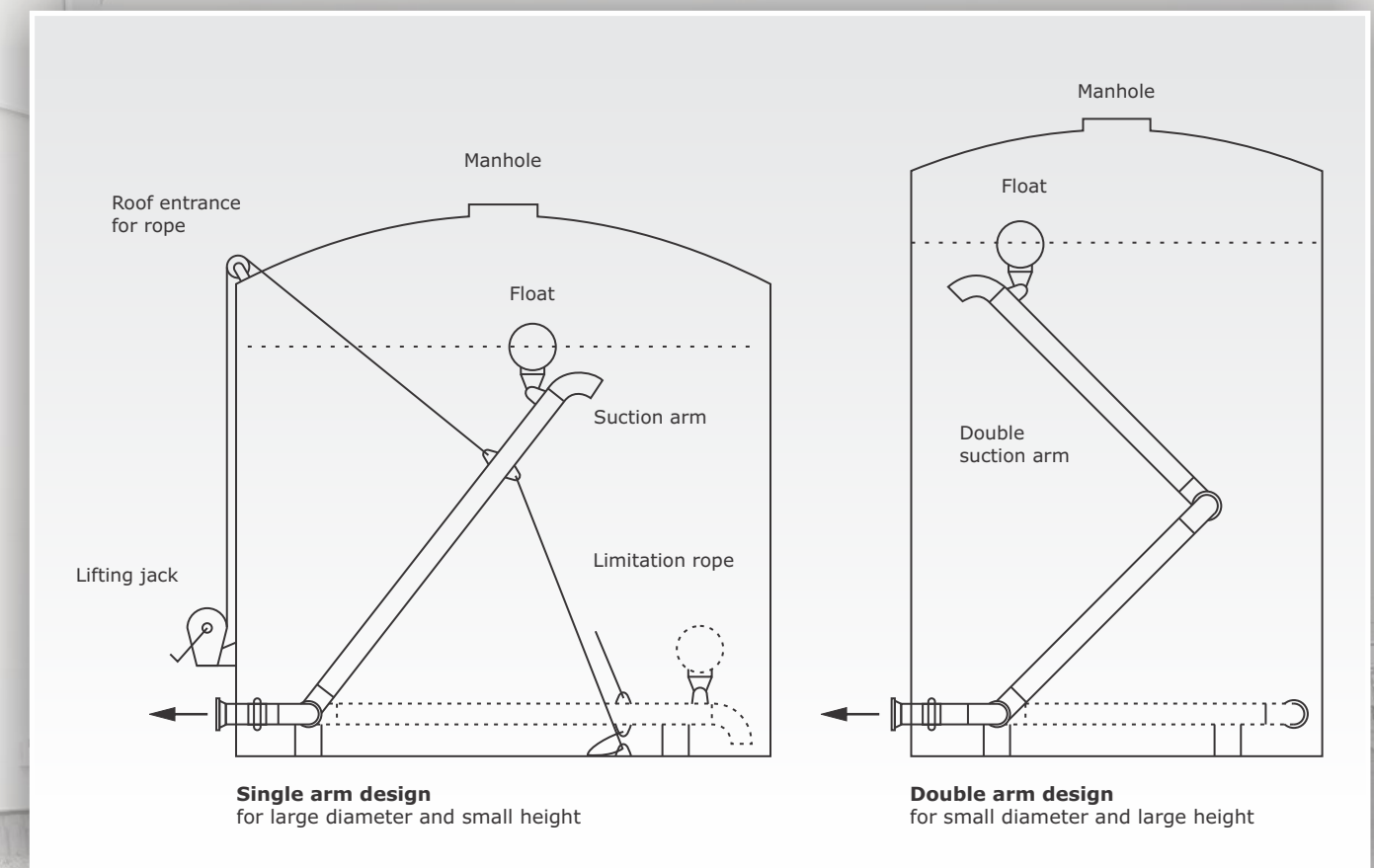


Floating Suction Unit

- Single arm design for big tank diameter and small tank height
- Double arm design for small tank diameter and big height
- Single arm design with raiser pipe for horizontal tanks
- Multiple arm design for drainage of floating roofs
- Special designs like "single twin arm design" for high flow rate on request
- Design in accordance to the AIR BP Spec MECH 73

Capabilities include:

- Onsite service, commissioning and training
- FAT, SAT
- Certified by TUV as ISO 9001:2015, ISO 14001:2015, ISO 45000:2018, PED:CE and AD 2000-Merkblatt HP0/DIN EN ISO 3834-2
- Certified TIG and MIG welding
- Robotic welding
- CNC profile cutting
- In-house hydro test, X-ray, dye penetrate, shot blast and painting
- In-house CNC machining
- In-house swivel joint testing
- 3D modeling for design and detailing
- Finite Element Analysis (FEA)
- Computational Fluid Dynamics (CFD)



Woodfield Systems USA

200 Business Park Boulevard, Columbia, South Carolina 29203. USA.
US/Canada Toll Free :+1 888 915 6266 | International :+1 803 399 7597
Email: sales.usa@woodfieldsystems.com

WOODFIELD

Woodfield Systems International

302-A, Nitco Biz Park, Plot No. C-19, Road No.16, Wagle Estate, Thane (W) - 400604. Maharashtra, India.
Phone: +91-22-6704 0000 | Fax: +91-22-6704 0099 | Email: sales@woodfieldsystems.com

Safe Hands

Woodfield Systems Europe

Avda. San Francisco Javier, 9 Off. 1129, 41018 Sevilla, Spain
Tel : +34 955 300 424 | Email : sales.es@woodfieldsystems.com

www.woodfieldsystems.com

Let Woodfield Systems Complete the Solution



Safety Access Equipment



Skid Solutions



Loading Arms



Skid Solutions



The Contents of this publication are presented for information purpose only, and while effort has been made to ensure their accuracy, they are not to be construed as warranties or guarantees, expressed or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available on request. We reserve the right to modify or improve the designs or specifications of our products at anytime without notice and hence are subject to change. Woodfield Systems accepts no responsibility for any errors that may appear in this description. This catalogue is a property of Woodfield Systems. Any Reproduction or Reprint or Replication of this content is prohibited.