



Floating Suction Arms

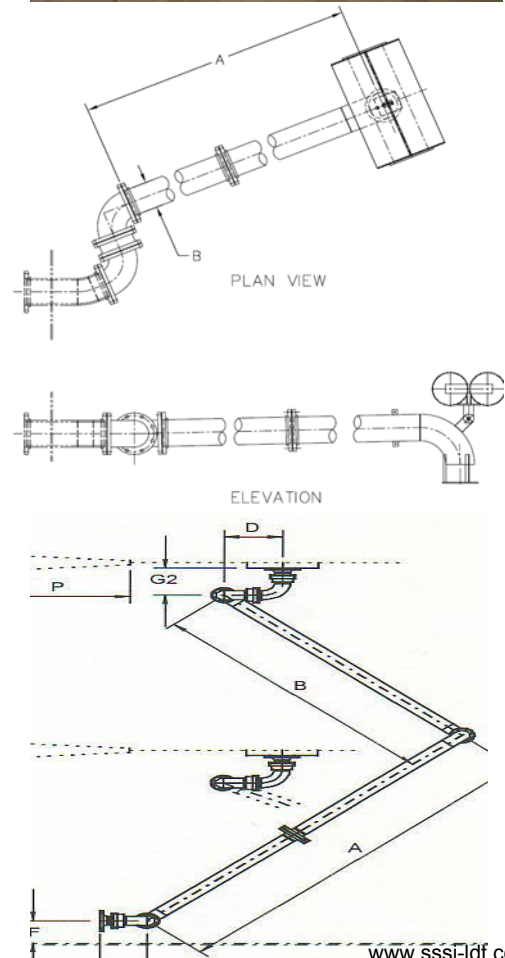
SSSI aviation supplies and builds floating suction arms from 75 to 350 mm according with application type of tank and fuel) Or client's requirements.

The arms are designed to prevent the swing of the arm in case the air gets in. The construction of this equipment is performed under strict regulations complying with local and international standards and a rigorous quality control, being certified and accredited by authorized and competent staff.



The arms are designed to capture light hydrocarbons from the higher minimum level to draw off only pure uncontaminated product from a storage tank, also by the other hand is possible to reduce the standing time explained on the manuals of exploration and quality for companies who manipulates hydrocarbons fuels

There are ease of steering and long lifetime due to ball bearing of swivel joints, easy mounting due to internal swivel joint flanging, robustness against pressure conditions (pressure variations) in tank and tube, minimal vortex formation through optimised inlet with anti-vortex suction
- pressure-proof floats



Operating Range

Maximum operating level of the tank (95% of the total volume of the container or tank)

Minimum operating level of 200 mm from the bottom tank

Construction material – aluminum, carbon steel, stainless steel (Other materials on request)

Accessories:

- Steel Cable for examination of operating
- Steel Cable to prevent the maximum angle at 55 degrees –
- Stainless steel fasteners
- Sealing joints

Additional Accessories:

- Position indicator external
- Sampling at specific levels

