



Storage Tank Systems

Floating Suction System

Floating Roof Drainage

Skimmer

Know how & consulting directly from manufacturer with decades of experience

That's why you choose... The logo for IGATEC International. It features the word 'IGA' in a large, bold, sans-serif font. To its right, the word 'International' is written in a smaller, blue, sans-serif font. Below 'IGA' and 'International' is a horizontal line. To the right of this line, the word 'TEC' is written in a large, bold, sans-serif font.

- **Radial gaskets**
Allow a maximum of feasible sealing materials and longer lifetime compared to axial gaskets
- **DUPLEX, SUPERDUPLEX, HASTELLOY, ALUMINIUM...**
We machine all compatible materials
- **ASME, NACE, NORSOK, DIN...**
We manufacture according to all required guidelines and directives
- **Customized connections**
- **IGATEC Swivel Joints**
Made of carbon steel (e.g. St52-3, ...) are nitrided to reach maximized hardness of surface and optimized corrosion protection at the same time
- **Certifications**
TA-Luft
VdS
ISO 9001:2008

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Floating Roof Drainage



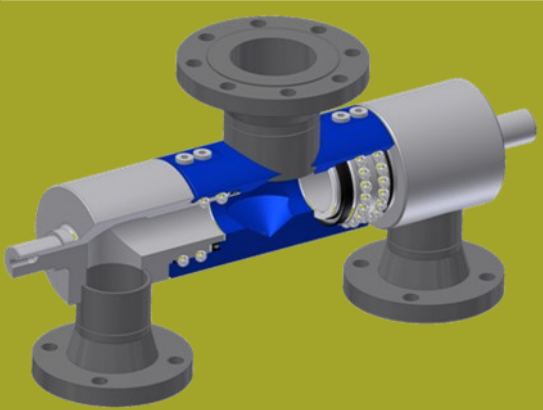
Floating Roof Drainages continuously remove rain water off the roof of floating roof storage tanks independently of roof position (liquid level).

Realized by a system of tubes and swivel joints, this drainage system avoids spillage and contamination of the product by rainwater and additionally releases pressure on the roof caused by gathering water.

This design meets the requirements needed for storage tanks perfectly.



Floating Roof Drainage



Swivel Joint Type SO-W

Dimensions:

Nominal diameter	DN80 / 3" bis DN300 / 12"
Material	Carbon steel, stainless steel, ...
Gasket / sealing	PTFE, NBR, Viton
Connecting ends	According to customers' requirements
Type of swivel joint	W, LW, SO-W

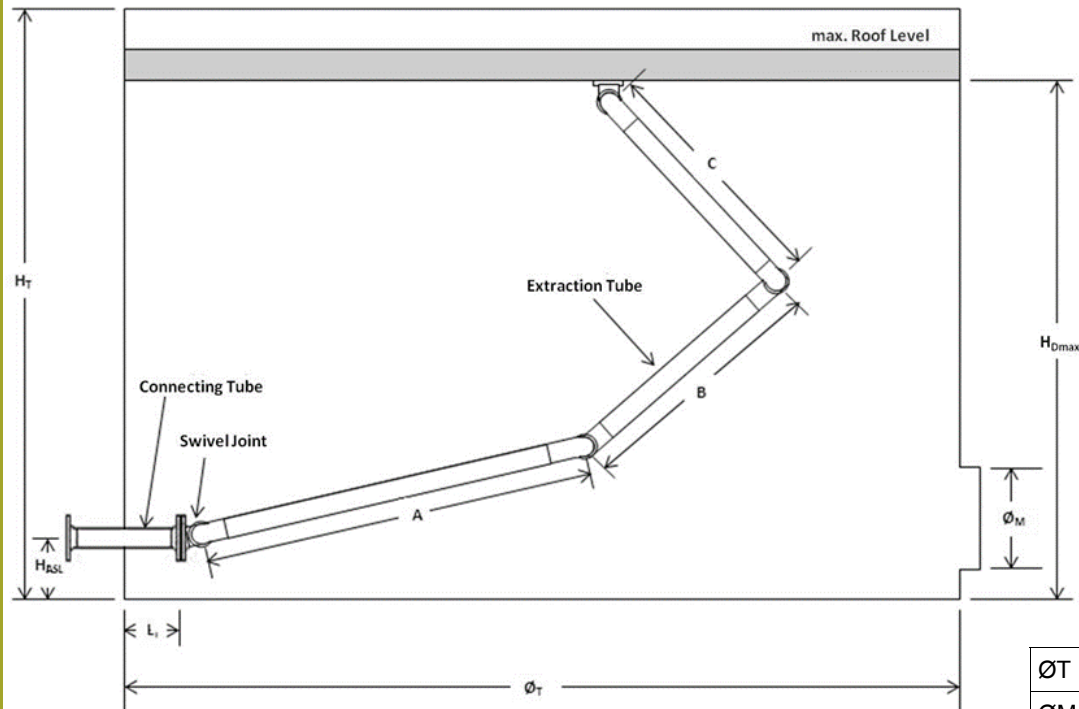
IGATEC Floating Roof Drainages are characterized by:

- Long-lasting, reliable **IGATEC Swivel Joints**, customized to particular needs of applications and fluids to be transported
- Easy operation and movement of the system ensured by **IGATEC Swivel Joints**
- Stable system, especially in contrast to hose systems: no kinking of the hose
- Easy installation
- Corrosion resistance
- No turbulences in the tank
- Wide range of **materials** and swivel joint types allows to design systems for almost every tank and every product
- Customized design, construction, manufacturing and installation by taking into account the specific requirements of tank and product



Floating Roof Drainage

Floating Roof Drainage at High Product Level



\varnothing_T	Diameter of tank
\varnothing_M	Diameter of manhole
H_{Dmax}	Max. roof level
H_D	Roof level
H_{ASL}	Level connecting tube
L_i	Internal length
A, B, C	Length of diff. tubes
H_T	Height of tank

Floating Roof Drainage at Low Product Level

