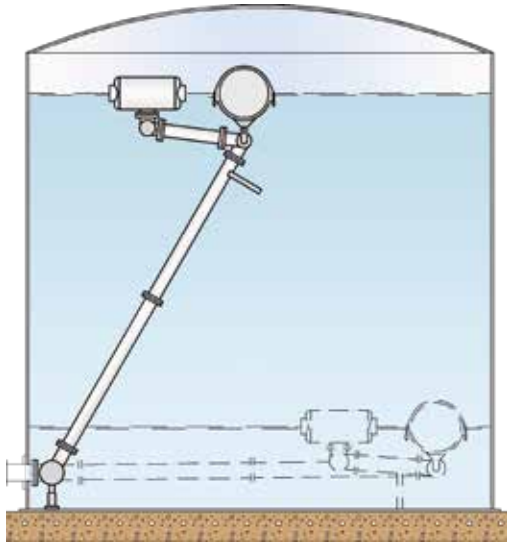


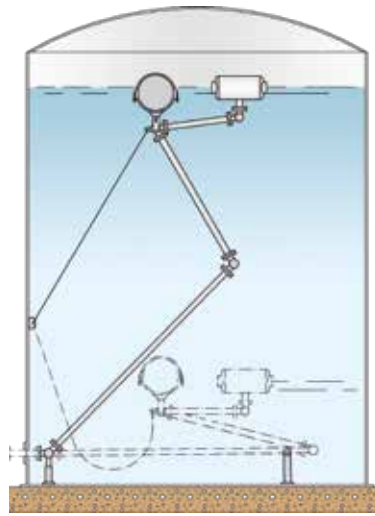


Floating Skimmer System

PROTEGO® SA/DA



PROTEGO® SA/DA for fixed roof tanks



PROTEGO® SA/DA with double-bend for fixed roof tanks

Function and Description

Fixed roof tanks that store liquids with different densities, so-called slop tanks, are fitted with the Floating Skimmer System PROTEGO® SA/DA for separating the phases. The design of the skimmer is based on the difference of specific densities. They are developed to skim off the lighter product from the surface of the stored substance.

Design Types and Specifications

PROTEGO® SA/DA Floating Skimmer Systems are designed and sized to suit the individual tank specifications and customer requirements.

PROTEGO® SA/DA Floating Skimmer Systems are designed for long-term operation in full contact with the substances used.

We use carbon steel or stainless steel for highly loaded components or aggressive substances.

Sizes are available from 2" to 6" for tanks with fixed roofs.

Selection and Design

PROTEGO® Floating Skimmer Systems are the result of extensive experience and are well-conceived solutions for the end-user. This includes easy installation, assembly, and full project documentation with design drawings considering tank installations.

Essential for the design of the PROTEGO® Floating Skimmer Systems is the Heavy Duty Swivel Joint, which is designed to work maintenance-free for many years in full contact with the substances used. This design provides the tank operator with operational reliability, and unforeseen and expensive repairs are prevented.

The Swivel Joints are:

- made of carbon steel or stainless steel;
- lubricated with a maintenance-free lifetime lubrication system; and
- equipped with a double row ball bearing with larger sizes to optimize reliability.

PROTEGO® Floating Skimmer Systems SA/DA are equipped with a fitted with a separate skimmer float, which exclusively performs the function of phase separation. The weight of the entire system is controlled by one or more floats.

Floats are made exclusively of high-quality stainless steel and are 100 % pressure tested.

PROTEGO® Floating Skimmer Systems are „Made in Germany“ and will provide many years of trouble free tank operation.

*Project:
Location:
Customer:
*End user:
*Engineering:

Tank Main Details

*Fixed roof tank	<input type="checkbox"/>	
Tank No.:	*Tank height: :	mm
*Maximum filling height:		mm
*Material design of Skimming Systems:		

Product Details

*Stored liquid:	Specific density:
*Sucked in liquid:	Specific density:
Maximum product temperature:	°C

Tank Details

*Skimming System size: DN	
*Height of connection flange / length of connection piece (inside)	mm
*Manhole size: DN	
Bottom slope:	<input type="checkbox"/>
Slope direction:	
*Are there any obstructions? (supports, heating pipes, etc.)	<input type="checkbox"/>
	if <input checked="" type="checkbox"/> - please specify
*Tank drawing / sketch	<input type="checkbox"/>
	if <input checked="" type="checkbox"/> - specify request

* This information must be provided upon request.
Fill in and check, if applicable.

