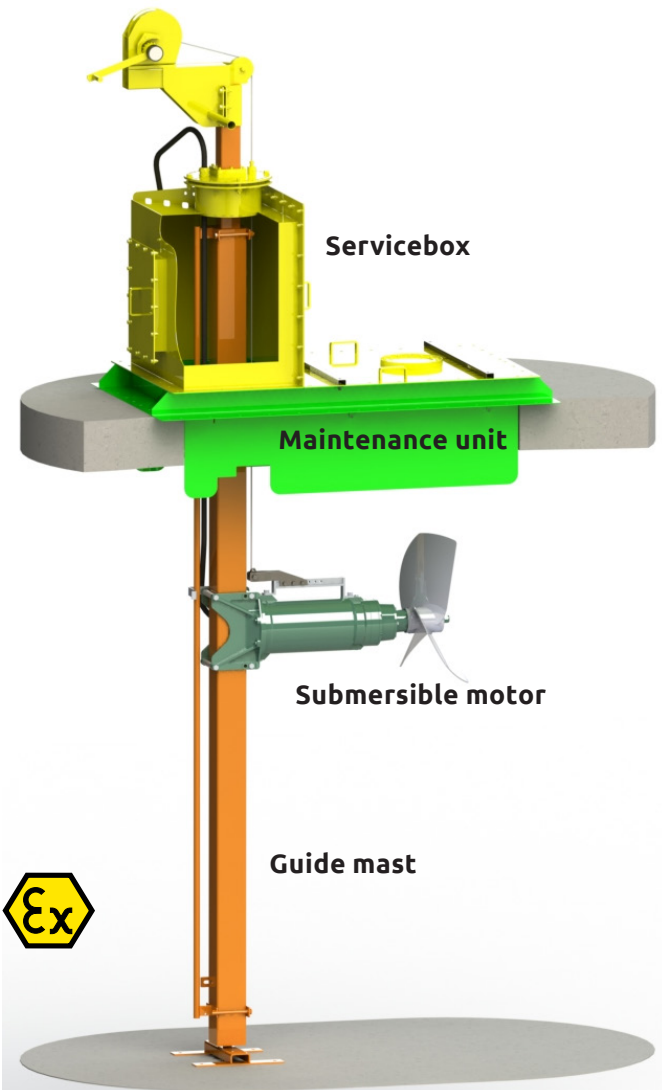
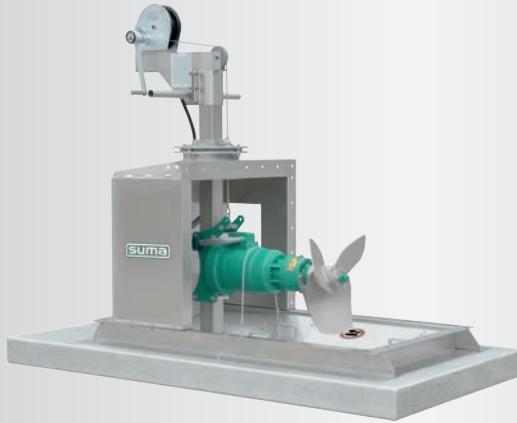


# GDD GASTIGHT CEILING LEAD THROUGH



## Maintenance position

Base frame (2.0 x 1.2 m) with maintenance flap for closing the tank (nearly gas tight)

## Application

Gas tight concrete ceiling lead through for biogas tanks up to 10 m (fermenter, secondary fermenter, end storage) with concrete ceiling

Gas pressure 5.0 mbar (higher pressures on request)

For all OPTIMIX series applicable

## Service box

Mounting directly on concrete ceiling (flatness 3 mm) or on base frame of maintenance unit

Tank opening 1,700 x 900 mm (other opening sizes on request)

Sealing plate ss316 1,870 x 1,070 x 3 mm

Sight glass with wiper and flushing Ø 300 mm

Lateral adjustment 360°

Gas tight sealing: PVC sealing package, o-rings, grease ss304-rope winch with 8 mm rope ) tensile load 900 kg)

## Unit

Service box

Maintenance unit

Submersible motor

Guide mast

## Maintenance unit (Option)

Base frame 2,030 x 1,230 x 3 mm, ss316

Maintenance flap for closing the tank during service and maintenance work

Greater dimensions for bigger tank openings on request

## Guide mast with ss316-rope

Mast: 100 x 100 / 120 x 120 / 150 x 150 mm ss316

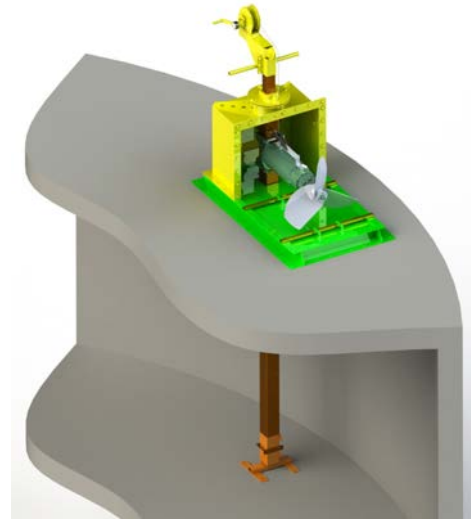
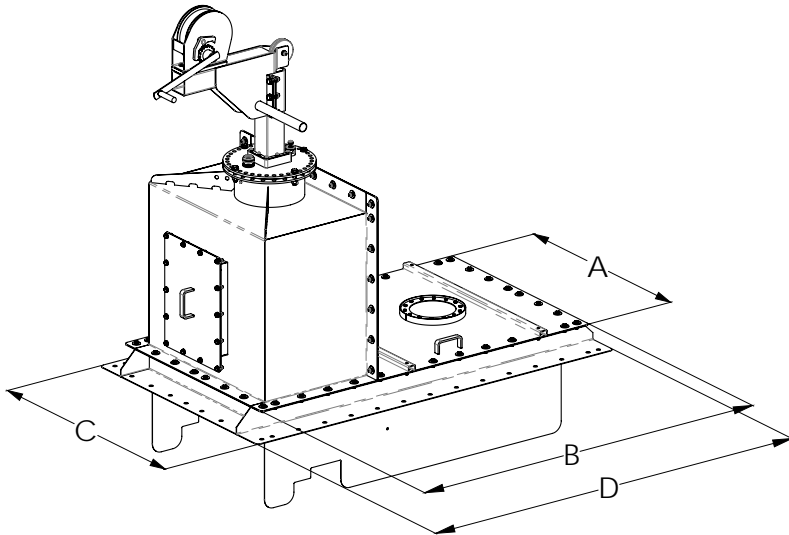
Rope and cable guide behind the mast

## Height indication

For indication of the exact agitator height in the tank.

Mounted on the rope winch and readable from the outside.

## GDD GASTIGHT CEILING LEAD THROUGH



### Dimensions

Description	A [mm]	B [mm]	C [mm]	D [mm]	Opening width [mm]	Opening length [mm]	Flatness concrete [mm]
Servicebox (sealing plate)	1,070	1,870			900	1,700	3
Option: Maintenance unit (box with cover)			1,230	2,030			

Subject to technical changes