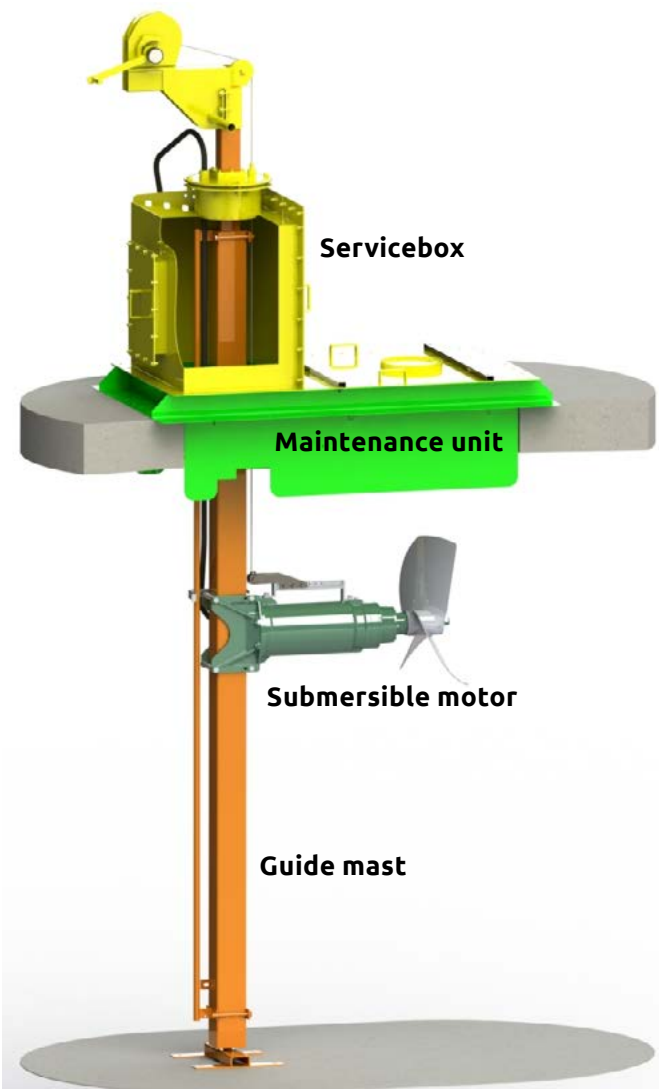




GDD

GASTIGHT CEILING LEAD THROUGH



Application

Gas tight concrete ceiling lead through for tanks up to 14 m (Fermenter, secondary fermenter, end storage) with concrete ceiling (other heights on request)

Gas pressure 50 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 1,714 x 914 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

Maintenance position

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

Guide mast with ss316-rope

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

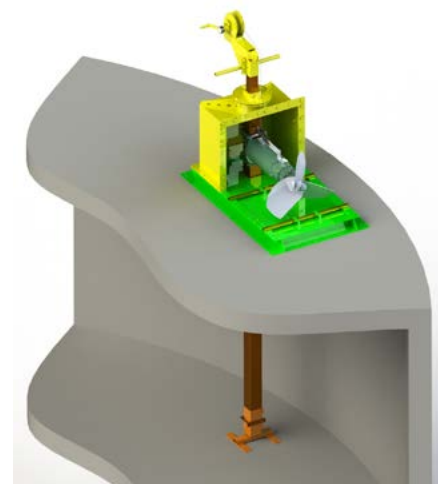
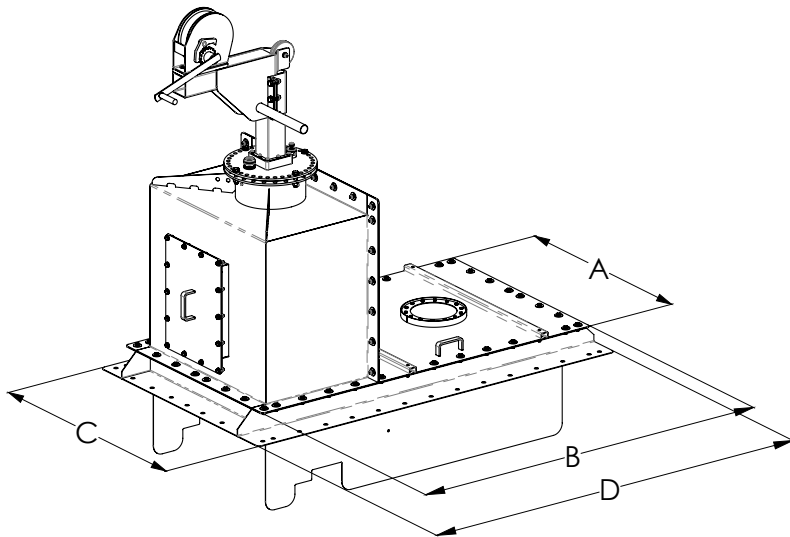
Rope and cable guide behind the mast

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			914	1,714	3
Option: Maintenance unit (box with cover)			1,230	2,030			

Subject to technical changes