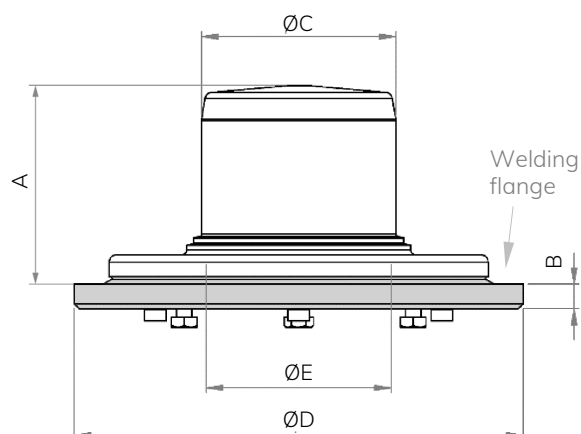


Truelev

Tank Plate Mobile Flanged

The revolutionary Truelev with its bearing-less fully levitating technology is perfect for shear sensitive products. This product is our high-end mixer that offers a unique control and measuring capability. This version of Truelev makes it possible to move and transport a vessel with the Mix Head mounted inside, without having the Drive Unit connected.

Low Shear Applications



Measurements

Mixer model	A mm (in)	B mm (in)	ØC mm (in)	ØD mm (in) Welding Diameter	ØE mm (in)	Weight kg (lb)
ZFM100	81 (3.19)	10 (0.39)	76.4 (3.01)	176.5 (6.95)	72.8 (2.87)	1.9 (4.19)
ZFM160	124.5 (4.90)	16 (0.63)	121.6 (4.79)	263 (10.35)	117.8 (4.64)	11.6 (25.57)

General Information

Material	Stainless Steel ASME TP 316L acc. to SA-479 & EN 1.4435 acc. to EN 10272 (Other materials are available upon request)
Inspection Certificate	EN 10204 Type 3.1
O-rings	EPDM; FDA CFR21 §177.2600 & USP Class VI (Other materials are available upon request)
Surface Roughness	Ra ≤ 0.38 µm (15 µin)
Surface Treatment Tank Plate	Electropolished. Non animal origin polishing compounds are used.
Surface Treatment Welding Flange	Manually polished. Non animal origin polishing compounds are used.
Operating Temperature	5°C – 135°C (41°F – 275°F)
Design Pressure	-1 – 10 barg (-14.5 – 145 psig)
Operating Pressure	-1 – 7 barg (-14.5 – 101.5 psig)
Packing and Marking	Items are individually packed and for traceability purposes marked with item & id no.
Quality Assurance	Metenova Quality Assurance system ensures the quality and traceability at all stages of the process.

mete  nova

A REPLIGEN COMPANY

Components

Mixer Model	Tank Plate Flanged Article Number	Welding Flange Article Number
ZFM100	ZFM12504-A06054	ZG23601-A01709
ZFM160	ZFM16504-A06042	ZG14601-A04234

Options

Mixer model	Option 1 Silicone platinum cured O-rings in lieu of EPDM	Option 2 Kalrez O-rings in lieu of EPDM
ZFM100	ZG00013-05271	ZG00013-05259
ZFM160	ZG00013-05273	ZG00013-05261

DS-058 ZFM TPF Rev 3

mete  nova

A REPLIGEN COMPANY

Metenova AB
Norra Ågatan 32, SE-43135
Mölnådal, Sweden
Phone +46(0)31 3359500
www.metenova.com
info@metenova.com

Metenova America INC
P.O Box 398
Glen Gardner, NJ 08826
USA
Phone +1(908)537 4199
info@metenova.com

The information in this publication is subject to change without prior notice. The information in this document is believed to be complete and accurate at the time of publication. Metenova assumes no responsibility for any errors that may appear in this document. Customer is responsible for determining Metenova's product will perform suitable in the intended application