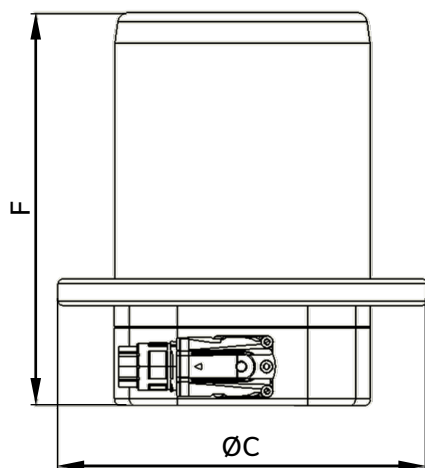


Truelev

Drive Unit

Low Shear Applications

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.

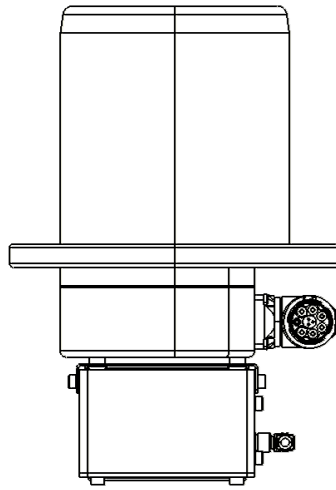
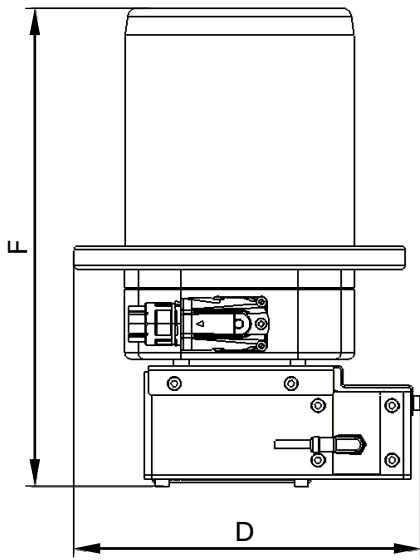


Measurements

Mixer Model	Article Number	ØC mm (in)	F mm (in)	Weight kg (lb)
ZF100 / ZFM100	ZF12502-03888	110 (4.3)	125 (4.9)	1.8 (4.0)
ZF160 / ZFM160	ZF16502-02434	170 (6.7)	180 (7.1)	5.4 (11.9)

General information

Mixer model	ZF100 / ZFM100	ZF160 / ZFM160
Motor	0.35 kW	0.875 kW
Voltage	Power supplied by controller unit	
Certified for Incorporation	CE	
Protection Class	IP67	
Operating temperature inside tank	0°C – 90°C (32°F – 194°F)	
Operating temperature inside tank during sterilization @ 0 rpm	0°C – 135°C (32°F – 275°F)	
Environment temperature	0°C – 40°C (32°F – 104°F)	
Max speed for mixer	350 rpm	
Blocked speed range, ZF	65 – 85 rpm	70 – 90 rpm
Blocked speed range, ZFM	60 – 80 rpm	70 – 90 rpm
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	



Option: Drive Unit with Forced Cooling

Article number	Description
ZF12502-05110	ZF100 / ZFM100 Drive Unit with Forced Cooling
ZF16502-05111	ZF160 / ZFM160 Drive Unit with Forced Cooling

Dimensions

Article number	D mm (in)	F mm (in)	Weight kg (lb)
ZF12502-05110	139 (5.5)	192 (7.6)	2.6 (5.7)
ZF16502-05111	178 (7.0)	246 (9.7)	6.4 (14.1)

General information valid for forced cooling components

Article number	ZF12502-05110	ZF16502-05111
Voltage	24 VDC	
Power consumption	Max 12 W	
Connection	2 wire	
Certified for Incorporation (Forced cooling)	All components are compliant to C-UL-US. In North America to be approved for installation on site, by the "local authority having jurisdiction" (AHJ)	
Protection class	IP66	
Cable Length	5 meters	



A REPLIGEN COMPANY

Metenova AB
 Norra Ågatan 32, SE-43135
 Mölndal, 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