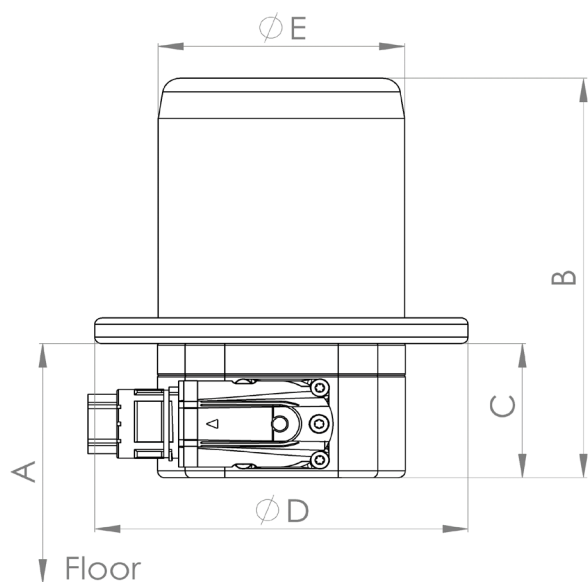


Truelev

Drive Unit

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.

Low Shear Applications

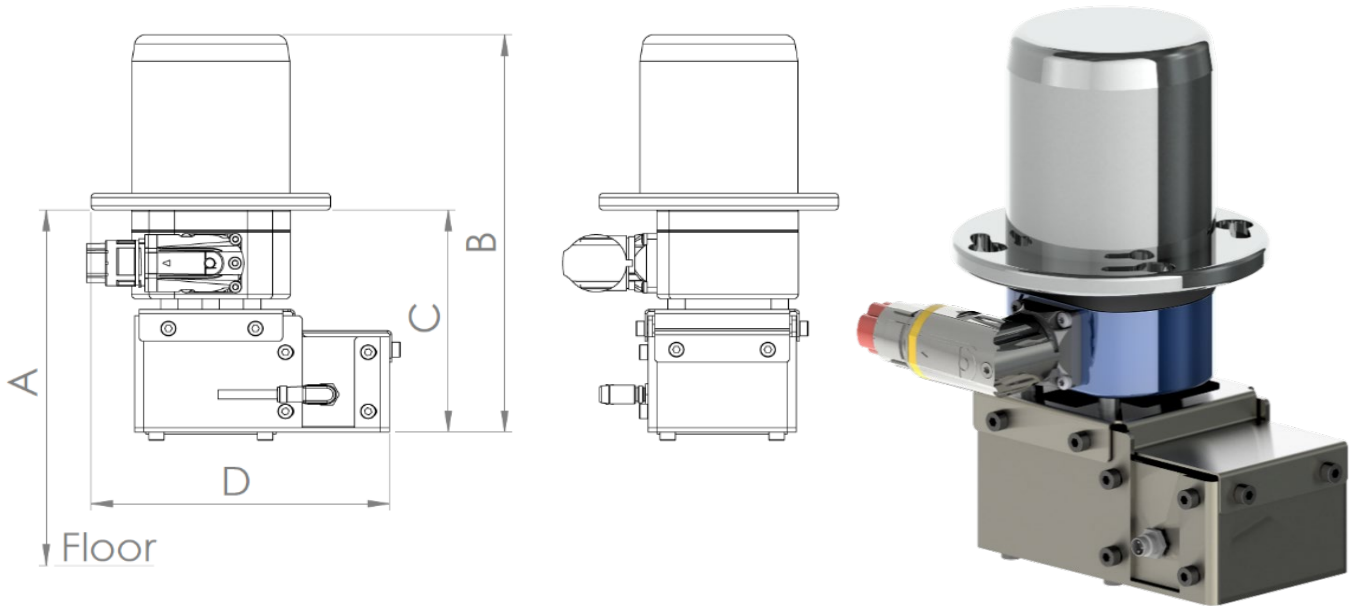


Measurements

Mixer model	Article Number	A mm (in)	B mm (in)	C mm (in)	ØD mm (in)	ØE mm (in)	Weight kg (lb)
ZF100	ZF12502-03888	Min 150 (5.9)	125 (4.92)	42 (1.65)	110 (4.33)	72.6 (2.86)	1.8 (4.0)
ZF160	ZF16502-02434	Min 210 (8.27)	180 (7.09)	46 (1.81)	170 (6.69)	117.6 (4.63)	5.4 (11.9)

General information

Mixer model	ZF100	ZF160
Motor	0.35 kW	0.875 kW
Voltage	Power supplied by controller unit	
Certified	CE	
Protection class	IP67	
Operating temp inside tank	0°C - 90°C (32°F - 194°F)	
Operating temp inside tank during sterilization @ 0 rpm	0°C - 135°C (32°F - 275°F)	
Environment temp	0°C - 40°C (32°F - 104°F)	
Max rpm	350	



Option: Drive Unit with Forced Cooling

Part	Description
ZF12502-05110	ZF100 Drive Unit with Forced Cooling
ZF16502-05111	ZF160 Drive Unit with Forced Cooling

Dimensions

Part	A mm(in)	B mm(in)	C mm(in)	D mm(in)	Weight kg(lb)
ZF12502-05110	Min 210 (8.3)	192 (7.6)	105 (4.1)	139 (5.5)	2.6 (5.7)
ZF16502-05111	Min 270 (10.7)	246 (9.7)	108 (4.3)	178 (7.0)	6.4 (14.1)

General information valid for forced cooling components

Part	ZF12502-05110	ZF16502-05111
Voltage	24 VDC	
Power consumption	Max 12 W	
Connection	2 wire	
Certified	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	10 meters	

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www.metenova.com

Phone: +46 (0)31-335 95 00 | +1(908) 537 4199 | E-mail: info@metenova.com

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