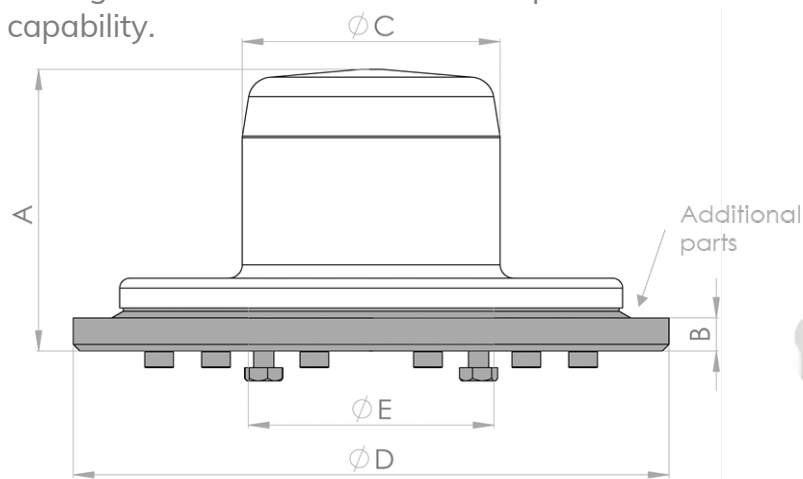


# Truelev

## Tank Plate 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.



Low Shear Applications

### Measurements

Mixer model	Article Number	A mm (in)	B mm (in)	ØC mm (in)	ØD mm (in)	ØE mm (in)	Weight kg (lb)
<b>ZF100</b>	ZF12504-A04246	85 (3.35)		76.4 (3.01)		72.8 (2.87)	1.9 (4.2)
Welding flange	ZG23601-A01709		10 (0.39)		176.5 (6.95)		1.2 (2.6)
<b>ZF160</b>	ZF16504-A04233	140.5 (5.53)		121.6 (4.79)		117.8 (4.64)	7.8 (17.2)
Welding flange	ZG14601-A04234		16 (0.63)		263 (10.35)		3.5 (7.7)

### General information

<b>Material</b>	Stainless Steel AISI 316L (1.4435) ASME SA-479 EN 10272 (PED) (Other materials are available upon request)
<b>Material (O-ring)</b>	EPDM
<b>Certificate</b>	EN10204 3.1
<b>Surface Roughness</b>	Ra ≤ 0.38 µm (15 µin)
<b>Surface Treatment</b>	Electro polished. Non animal origin polishing compounds are used.
<b>Operating Temp</b>	5°C - 135°C (41°F - 275°F)
<b>pH Range</b>	1 – 14
<b>Operating pressure</b>	-1 – 7 barg (-14.7 – 103 psig)
<b>Design pressure</b>	-1 – 10 barg (-14.7 – 145 psig)

### Additional Parts

Mixer model	ZF100	ZF160
<b>Part 1</b>	ZG23601-A01709	ZG14601-A04234
Description 1	ZG7/ZF100 Welding Flange 1.4435	ZG9/ZF160 Welding Flange 1.4435
<b>Part 2</b>	ZG00011-03363	ZG00011-04235
Description 2	ZG- O-ring ORE 139,29x3,53 EPDM FDA USPVI	ZG- O-ring ORE 234,54x3,53 EPDM FDA USPVI

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