

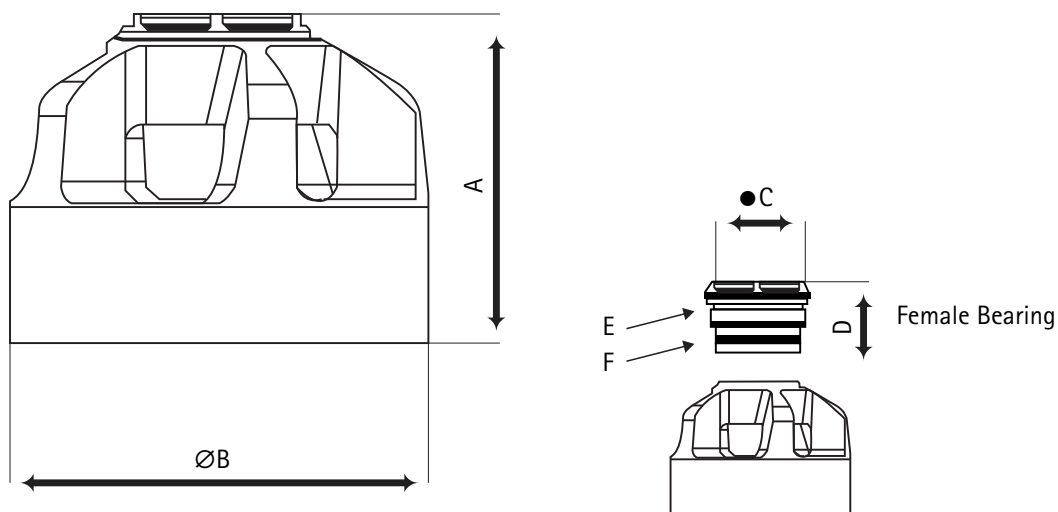
## Specification Sheet

# NovAseptic<sup>®</sup> Mixer Mixing Head, USM

Catalogue Number:

G10-###

Mixing Head,  
USM Configuration



## Nominal Dimensions in mm (in.)

G10-###	A	B	•C	D	O-Ring E	O-Ring F	Compatible Mixer
G10-015	53.3 (2.01)	61 (2.40)	/	17.8 (0.70)	26.70x1.78 (1.051x0.070)	23.52x1.78 (0.925x0.070)	USM T10
G10-012	80.5 (3.17)	104 (4.09)	M27	32.5 (1.28)	40.95x2.62 (1.612x0.103)	34.6x2.62 (1.363x0.103)	USM T60
G10-011	101.2 (3.98)	141 (5.55)	M36	45 (1.77)	56.82x2.62 (2.237x0.103)	47.29x2.62 (1.862x0.103)	USM T260

# Specifications

## Net Weight (approximate)

	USM T10	USM T60	USM T260
	G10-015	G10-012	G10-011
Weight kg (lb)	0.82 (1.80)	2.2 (4.85)	3.4 (7.50)

## Material

	Mixing Head		Female Bearing	O-Ring
	Stainless Steel in Compliance with		Silicone Carbide in Compliance with	
Material Code	316L	EN 1.4435	Ceramic SiC (SsiC)	EPDM
Technical Requirements - Rod	ASME® SA-479	EN10272	-	-
Technical Requirements - Plate	ASTM® A240	EN 10028-7/ EN 10088-2	-	-

## Spare Part

	USM T10	USM T60	USM T260
Female Bearing	GM051FBE-SP322	G11-005	G11-006

## Specifications

Surface Roughness	Surface Ra ≤ 0.5 µm (20 µin)
Surface Treatment	Electropolished
Operating Temperature	5 to 135 °C (41 to 275 °F)
pH Range	1-14
Note!	The assembled NovAseptic® Mixer may have different design temperature and/or pressure limits. The weakest component in the assembled product determines the maximum design temperature and pressure limits.
Labeling	Each Mixing Head is individually labeled for full traceability according to QA routines.
Packaging	The Mixing Head is packaged in a closed box.
Quality Control	Our Quality Assurance System guarantees the control and traceability at all stages of the manufacturing.
Options	For non-standard NovAseptic® Mixer Options, please contact your local representative for further information.



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