

Specification Sheet

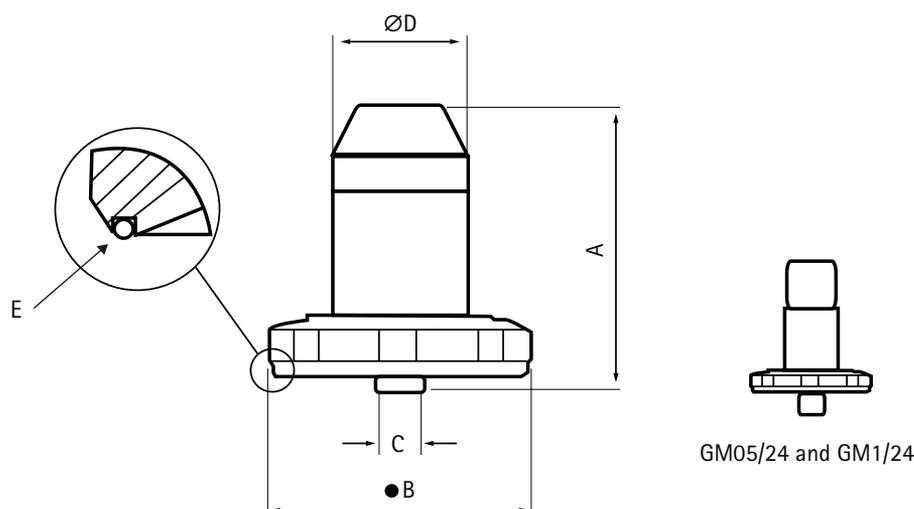
NovAseptic[®] Mixer, Male Bearing, GMP & USM

Product Description

The NovAseptic[®] mixers offer a complete solution for mixing throughout the process line and are designed for a wide variety of mixing applications in the pharmaceutical and biotechnology industries.

Catalogue Number:

GM#/24



Nominal Dimensions in mm (in.)

GM####/24	A	B	C	D	O-Ring E	Compatible Mixer
GM05/24	35 (1.38)	26 (1.02)	M6	12 (0.47)	21.95 x 1.78 (0.864 x 0.070)	GMP50 & USM T10
GM05/24 EP	35 (1.38)	26 (1.02)	M6	12 (0.47)	21.95 x 1.78 (0.864 x 0.070)	GMP50 & USM T10
G20-008	46.6 (1.84)	39 (1.54)	M8	20 (0.79)	34.65 x 1.78 (1.364 x 0.070)	USM T60
G20-008 EP	46.6 (1.84)	39 (1.54)	M8	20 (0.79)	34.65 x 1.78 (1.364 x 0.070)	USM T60
GM50300/24	80 (3.15)	51.5 (2.03)	M12	30 (1.18)	47.35 x 1.78 (1.864 x 0.070)	USM T260
GM50300/24 EP	80 (3.15)	51.5 (2.03)	M12	30 (1.18)	47.35 x 1.78 (1.864 x 0.070)	USM T260

Specifications

Net Weight (approximate)			
	GMP/USM T10	USM T60	USM T260
Catalogue No.	GM05/24	G20-008	GM50300/24
Weight kg (lb)	0.03 (0.066)	0.1 (0.22)	0.3 (0.66)

Material				
	Bar		Male Bearing	O-Ring
	Stainless Steel in Compliance with		Silicone Carbide in Compliance with	
Material Code	AISI 316L	EN 1.4435	Ceramic SiC (SsiC)	EPDM

Additional Information	
Surface Roughness	Surface Ra \leq 0.5 μ m (20 μ in) (Optional Ra \leq 0.25 μ m (10 μ in))
Surface Treatment	Manually polished or optionally Electro polished (EP). No polishing compounds of animal origin used.
Operating Temperature*	5 to 135 °C (41 to 275 °F)
pH Range	1-14
Labeling	Each Male Bearing is individually labeled for full traceability according to our QA routines.
Packaging	The Male Bearing is packaged in a closed box.
Quality Control	Our Quality Assurance System ensures the quality and traceability at all stages of the process. All EPDM O-rings are in compliance with FDA regulations §177.2600 and USP Biological Tests for Plastics, Class VI. Supplied with statement.
Options	For non-standard NovAseptic® Mixer Options, please contact your local sales representative for further information.

*Note: The assembled NovAseptic® Mixer may have different design temperature and/or pressure limits. The weakest part in the assembled product determines the maximum design temperature and pressure limits.



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