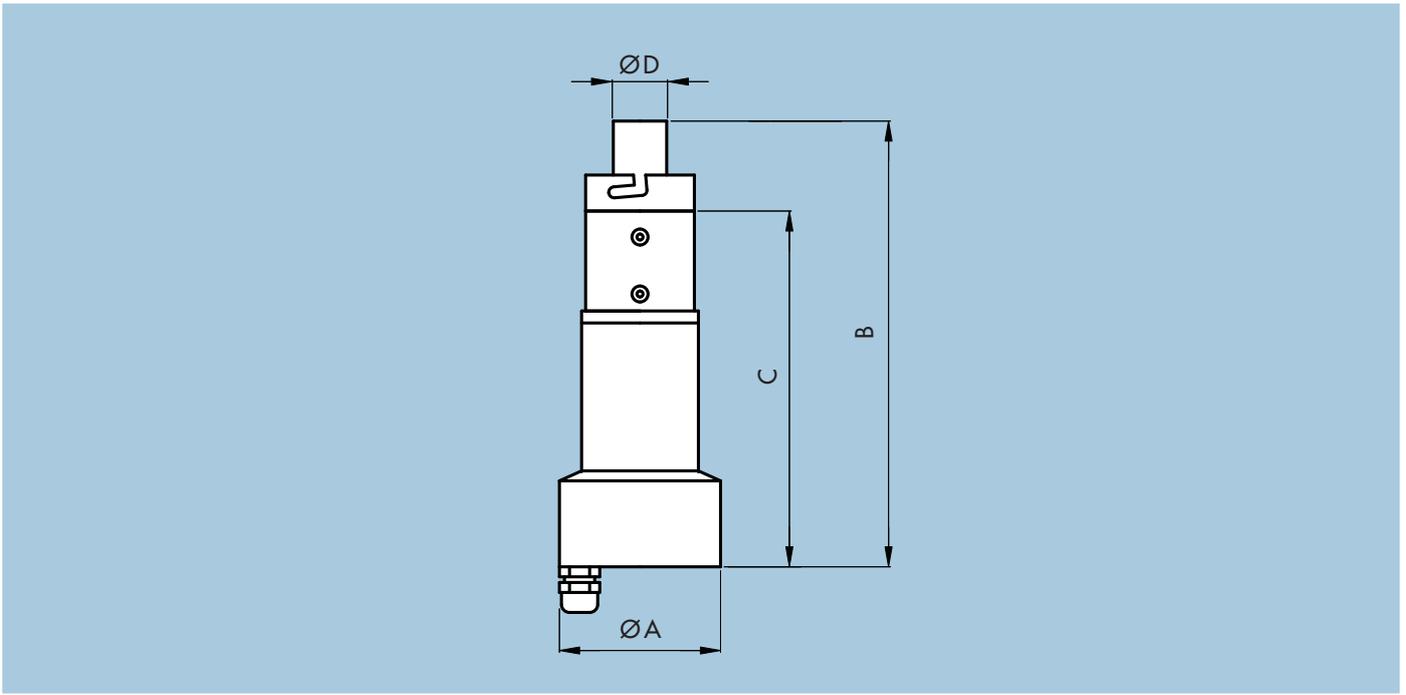


# NovAseptic® Mixer Drive Unit DC, GMP

Catalogue Number GM##/42

## Drive Unit DC, GMP Configuration



Nominal Dimensions in mm (in.)

GM##/42	A	B	C	D	Compatible Mixer
GM05/42	80.0 (3.15)	223 (8.78)	178 (7.01)	26 (1.02)	GMP50

**Specifications**

**Net Weight (approximate)**

Mixer Size	GM05/42
Weight kg (lb)	2.5 (5.51)

**General Motor Data**

Voltage	24V DC
Degree of Protection	IP 54
Insulating Class	F

**Drive Unit Specifications**

	Motor		
	Type Bonfiglioli	Max Effect (kW)	Max Current (A) 24V DC*
GM05/42	BCS 20 24-3000-0.21	0.1	4.5

\* Note: Approx. for more accurate figures contact Millipore.

**Drive Unit Specifications**

	Gearbox		Complete Drive Unit	
	Type Bonfiglioli	Ratio (i)	Outer Driving Head Torque (Nm)	Design Speed (rpm)**
GM05/42	RE 55/6	6	1	50 - 490

\*\* Note: Design Speed is the mechanical limit.

**Specifications**

Environment Temperature:	0 to 40 °C (32 to 104 °F)
Design Pressure:	Atmospheric pressure
Operating Speed:	Maximum operating speed has to be validated for each process individually, depending on volume, viscosity etc.
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 Drive Unit is individually labeled for full traceability according to Millipore QA routines.
Packaging:	The Drive Unit is packaged in a closed box.
Quality Control:	Millipore Quality Assurance System guarantees the control and traceability of the product.
Options:	For non-standard NovAseptic Mixer Options, please contact Millipore for further information.

**To Place an Order or Receive Technical Assistance**

For additional information call your nearest Millipore office or visit us at [www.millipore.com](http://www.millipore.com).  
In the U.S. and Canada, call toll-free 1-800-MILLIPORE (1-800-645-5476). In the U.S., Canada and Puerto Rico, fax orders to 1-800-MILLIFX (1-800-645-5439).

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Specifications subject to change without notice.

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