

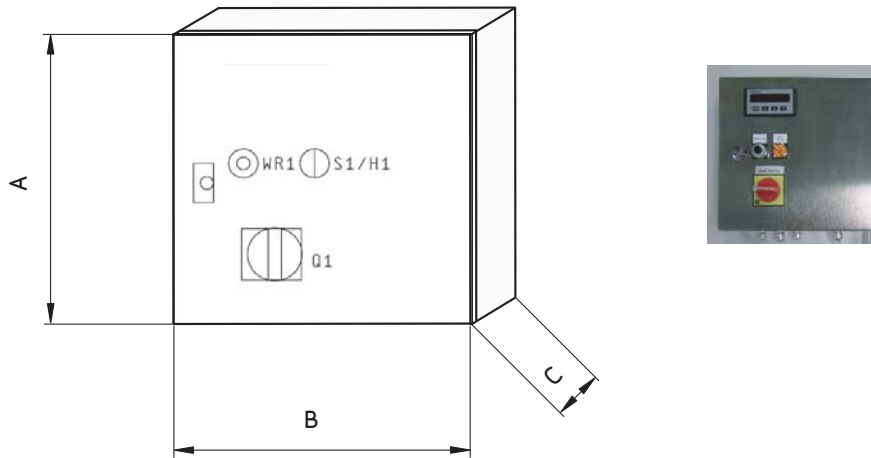
NovAseptic® MIXER, CONTROL CABINET, GMP, HS, HSI AND USM

PRODUCT DESCRIPTION

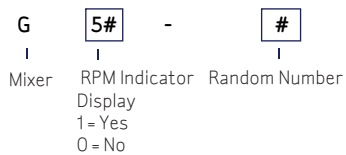
The NovAseptic mixers offer a complete solution for mixing throughout the process line and are designed for a wide variety of mixing applications in the pharmaceutical and biotechnology industries.

Catalogue Numbers:

G5#-#



Catalogue Number Structure



Nominal Dimensions in mm (in.)

Catalogue Number	A	B	C	Max Power	Voltage Input	Voltage Output	Mixer model
G50-001	300 (11.81)	300 (11.81)	210 (8.27)	0.75kW (1.0hp)	1x230V	3x230V	GMP50, GMP100, GMP500, GMP1000, GMP2000 & HS T10
G51-001	300 (11.81)	300 (11.81)	210 (8.27)	0.75kW (1.0hp)	1x230V	3x230V	GMP50, GMP100, GMP500, GMP1000, GMP2000 & HS T10
G50-003	300 (11.81)	300 (11.81)	210 (8.27)	2.2kW (2.95hp)	1x230V	3x230V	GMP5000, GMP10000, USM T60, HS T60 & HSI T60
G51-002	300 (11.81)	300 (11.81)	210 (8.27)	2.2kW (2.95hp)	1x230V	3x230V	GMP5000, GMP10000, USM T60, HS T60 & HSI T60

Nominal Dimensions in mm (in.)

Catalogue Number	A	B	C	Max Power	Voltage Input	Voltage Output	Mixer model
G50-005	300 (11.81)	300 (11.81)	210 (8.27)	1.1kW (1.48hp)	1x120V	3x230V	GMP50, GMP100, GMP500, GMP1000, GMP2000, GMP5000, USM T60 & HS T10
G51-003	300 (11.81)	300 (11.81)	210 (8.27)	1.1kW (1.48hp)	1x120V	3x230V	GMP50, GMP100, GMP500, GMP1000, GMP2000, GMP5000, USM T60 & HS T10
G50-007	500 (19.69)	500 (19.69)	300 (11.81)	3.0kW (4.02hp)	3x400/ 480V	3x400/ 480V	GMP5000, GMP10000, GMP20000, HS T60 & HSI T60
G51-004	500 (19.69)	500 (19.69)	300 (11.81)	3.0kW (4.02hp)	3x400/480V	3x400/480V	GMP5000, GMP10000, GMP20000, HS T60 & HSI T60
G50-012	500 (19.69)	500 (19.69)	300 (11.81)	7.5kW (10.06hp)	3x400/480V	3x400/480V	USM T260 & HS T260
G51-006	500 (19.69)	500 (19.69)	300 (11.81)	7.5kW (10.06hp)	3x400/480V	3x400/480V	USM T260 & HS T260

Specifications

Net Weight (approximate)

Mixer Assembly	G50-001 & G51-001	G50-003 & G51-002	G50-005 & G51-003	G50-007 & G51-004	G50-012 & G51-006
Weight kg (lb)	10.0 (22.0)	12.5 (27.6)	10.0 (22.0)	27.5 (60.6)	27.5 (60.6)

Material

	Control Cabinet Stainless Steel in Compliance with	
Material Code	1.4301	ASME® 304

General Information

	G50-001	G51-001	G50-003	G51-002	G50-005	G51-003	G50-007	G51-004	G50-012	G51-006
Power Supply (A)	16	16	25	25	35	35	12	12	C25	C25
IP Class	65	65	65	65	65	65	65	65	54	54
Motor Cable Length (m)	5	5	5	5	5	5	5	5	5	5
RPM Output Signal	-	4 - 20mA	-	4 - 20mA	-	4 - 20mA	-	4 - 20mA	-	4 - 20mA
Standard	EN-60204-1	EN-60204-1	EN-60204-1	EN-60204-1	NFPA	NFPA	NFPA	NFPA	NFPA	NFPA
Classification	All Control Cabinets are UL/CE classified									

Specifications

EPM Prom*										
	G50-001	G51-001	G50-003	G51-002	G50-005	G51-003	G50-007	G51-004	G50-012	G51-006
GMP50	001	001			007	007				
GMP100	001	001			007	007				
GMP500	001	001			007	007				
GMP1000	002	002			008	008				
GMP2000	003	003			009	009				
GMP5000			004	004	010	010	011	011		
GMP10000			005	005			012	012		
GMP20000							013 (EU) 017 (USA)	013 (EU) 017 (USA)		
HS T10	025	025			026	026				
HS T60 & HSI T60			006	006			014 (EU) 018 (USA)	014 (EU) 018 (USA)		
HS T260									019 (EU) 020 (USA)	019 (EU) 020 (USA)
USM T60			021	021	024	024				
USM T260									022 (EU) 023 (USA)	022 (EU) 023 (USA)

*Note: Each Control Cabinet is supplied with several individually marked EPM proms in order to cover each Control Cabinet mixer range, see table above.

Additional Information	
Max Environment Temperature:	40 °C (104 °F)
Labeling:	Each Control Unit is labeled for full traceability according to Millipore QA procedures.
Packaging:	The Control Unit is packaged in a closed box.
Quality Control:	The Quality Assurance system ensure the quality and traceability at all stages of the process.
Options:	For non-standard NovAseptic Mixer Options, please contact Millipore for information.



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