

MU-GX SERIES

MU100GX/MU180GX
MU300GX/MU600GX
MU1200GX

Energy saving, Compact & Water-cooled Dry Pump



Key features



EXCELLENT ENERGY SAVINGS

OWING TO THE UNIQUE ROTOR DESIGN, EFFICIENT INVERTER AND SYNCHRONOUS MOTOR



EXTREMELY SMALL FOOT PRINT

FOR BETTER USABILITY AT CUSTOMER APPLICATION



APPLICABLE FOR VARIOUS TOOLS/EQUIPMENTS



BEST FOR CLEAN PUMPING SUCH AS L/L AND TRANSFER CHAMBER ETC

Specifications

Spec. / Products		MU100GX	MU180GX	MU300GX	MU600GX	MU1200GX
Max. pumping speed *1		100m³/h (1,660L/min)	180m³/h (3,000L/min)	300m³/h (5,000L/min)	600m³/h (10,000L/min)	1,200m³/h (20,000L/min)
Ultimate pressure *1		0.015mbar (1.5Pa)		0.005mbar (0.5Pa)		
Supply voltage (50/60Hz)	200V model	3Phase AC200 ~ 220V *2				
	400V model	3Phase AC380 ~ 440V *2				
Cooling water [L/min]		1.5≥	2.0≥			
Power consumption [kW] *3		0.35	0.5	0.55	0.6	0.7
Weight [kg]	200V model	60	95	100	120	165
	400V model	65	(100)	125	125	(170)
Inlet size		NW50			NW80	NW100
Outlet size		NW25			NW40	
Dimensions [mm]	200V model	230×275×450	280×300×550	230×520×450	230×520×530	275×580×625
W×H×L *4	400V model	230×345×450	(280×350×580)	230×575×530	230×575×530	(275×635×680)
Safety Standard		NRTL (UL61010-1, CAN/CSA-C22.2 No.61010-1), CE Marking, SEMI S2, UKCA				

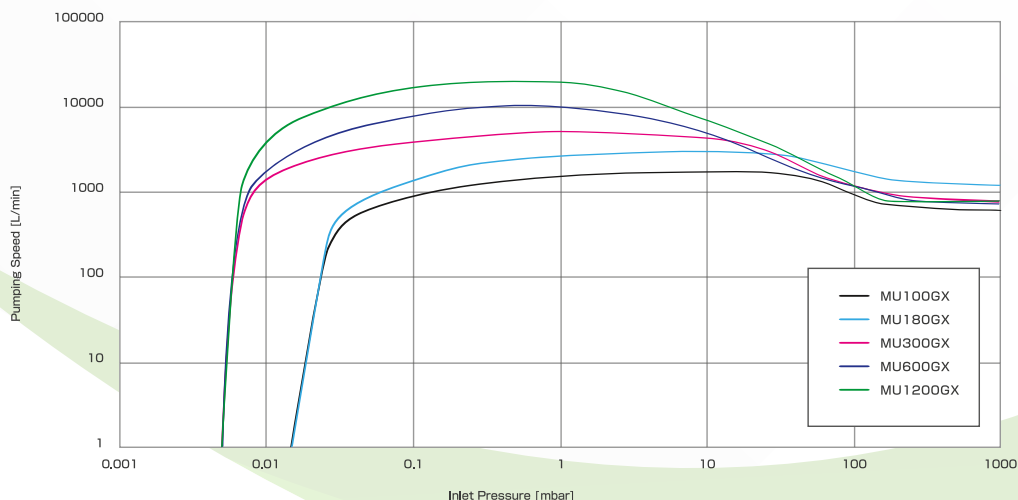
*1) Without N₂ purge. *2) Contact us for other voltage options. *3) Approx. value at ultimate pressure. *4) Net size.

* Spec. & name of products are subject to change without prior notice.

* Contact us about large capacity pumps.

⚠ Please contact us for more information about specifications except standard models listed on this catalog.

S-P Curves



Contact us

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