

MAGSON MML - 3

Magnetically coupled centrifugal pumps
made of stainless steel



More than just pumps

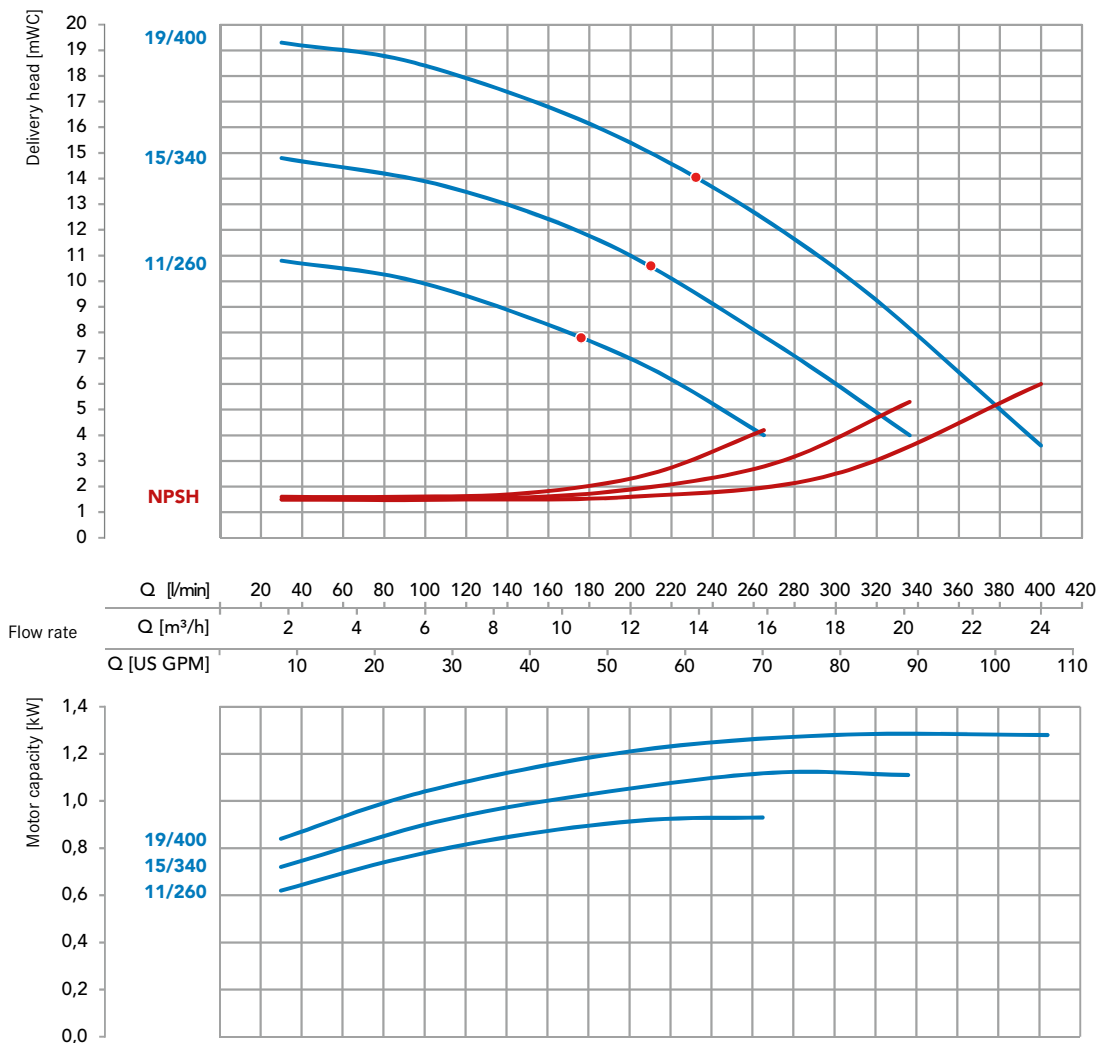


MML type 3



- Sealless
- Robust and casted casing
- Temperatures up to 150 °C
(higher temp. on request)
- Close coupled, single stage, horizontal back-pullout-design
- Flange connection according to DIN
- Suction side DN 40
- Discharge side DN 32

Characteristic curves



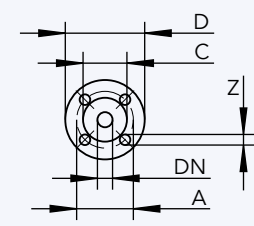
Technical data MML BG3

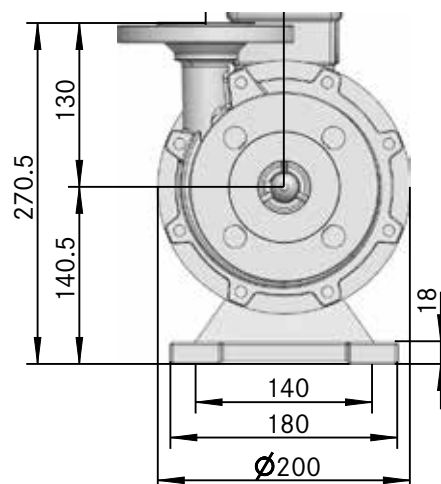
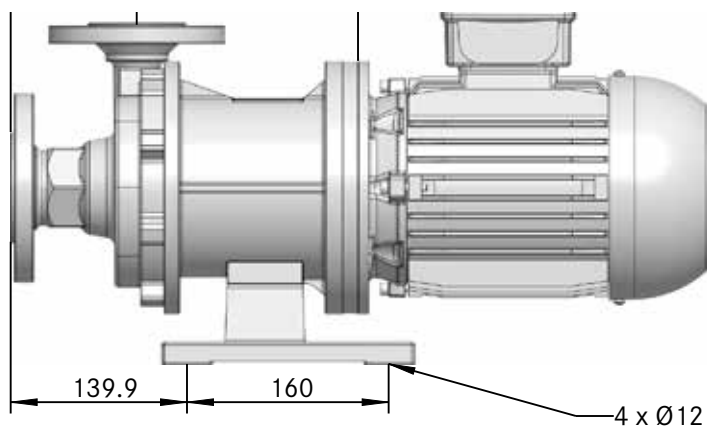
Type	12/260		15/340		19/400	
Material	Stainless steel 1.4408 (CF8M/AISI 316L)					
Max. delivery head [mWC] 50 Hz	11		15		19	
Max. volume flow in [l/min] 50 Hz	260		340		400	
Max. density in [g/cm ³] 50 Hz *	1,6	2,3	1,3	1,9	1,15	1,7
Motor capacity [kW]	1,5	2,2	1,5	2,2	1,5	2,2
Current rating (400 V, 50 Hz) [A] **	3	4,2	3	4,2	3	4,2
Rated speed in [rpm] 50 Hz	3000					
Suction port	DN 40					
Discharge port	DN 32					
Voltage in [V] ***	230/400					
Protection class	IP55					
Max. flow velocity [m/s]	Suction side 1 / discharge side 3					
Max. system pressure [bar]	16 / optional 25					
Max. temperature [°C]	150					

* approx. at max. volume flow (higher density possible when flow rate is reduced)

** depends on motor supplier

*** other voltages on request

	Dimensions [mm]	Connections DIN EN 1092-1		Length of motor	
		Suction	Discharge	1,5 kW	2,2 kW
Dimension A	110	100			
Dimension C	88	78			
Dimension D	100	140			
Dimension DN	40	32			
Dimension L*				297	337
Dimension Z	18	18			



* Motor dimensions may differ according to manufacturer.



More than just pumps

FLUX is a world renowned brand for the highest standards in pump technology. It all began in 1950 with the invention of the electric drum pump. Today, FLUX offers a wide range of products which can be configured individually. For example, FLUX pumps are used in the chemical and pharmaceutical industries, in machine and plant construction, as well as in electroplating, sewage treatment plants, and the food industry.

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FLUX-GERÄTE GMBH

Process Pumps & Systems
August-Horch-Straße 2 · 51149 Köln
Postfach 920101 · 51151 Köln

Tel. +49 2203 9394-0
Fax +49 2203 9394-48

info-process@flux-pumpen.de
www.flux-pumps.com