

MAGSON MML - 2

Magnetically coupled centrifugal pumps
made of stainless steel



More than just pumps

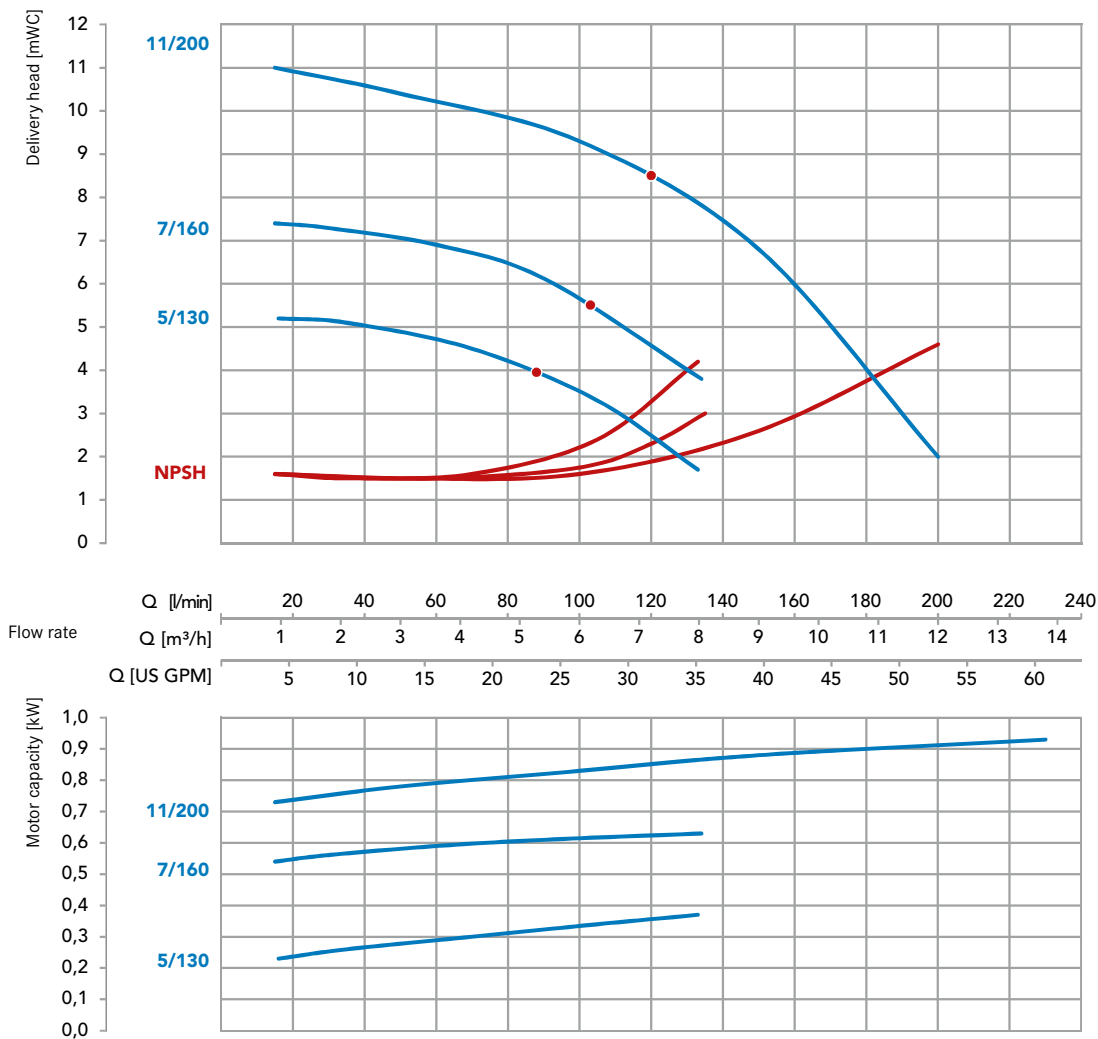


MML type 2



- 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 25

Characteristic curves



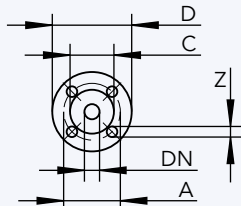
Technical data MML BG2

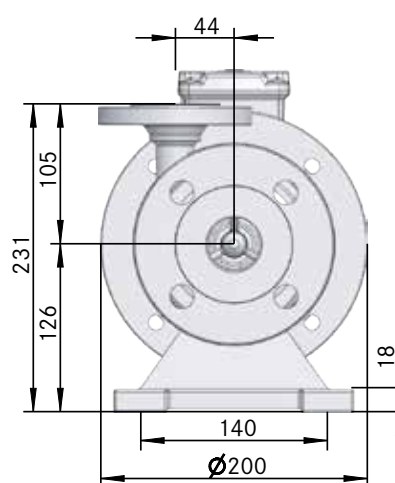
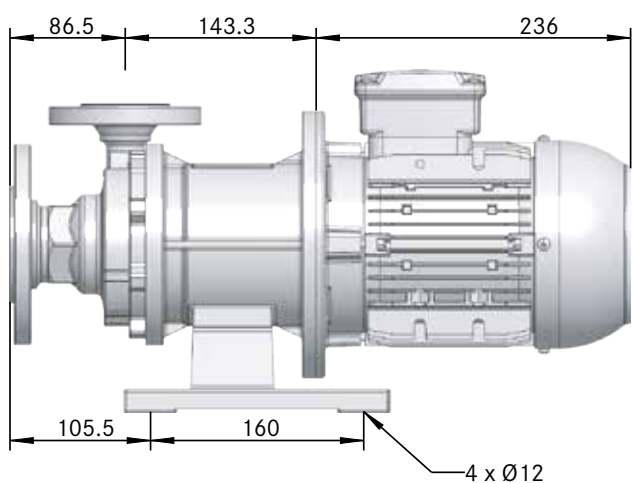
Type	5/130		7/160		11/200	
Material	Stainless steel 1.4408 (CF8M/AISI 316L)					
Max. delivery head [mWC] 50 Hz	5		7		11	
Max. volume flow in [l/min] 50 Hz	130		160		200	
Max. density in [g/cm ³] 50 Hz *	2	2,9	1,2	1,8	1,2	1,6
Motor capacity [kW]	0,75	1,1	0,75	1,1	1,1	1,5
Current rating (400 V, 50 Hz) [A] **	1,56	2,25	1,56	2,25	2,25	3
Rated speed in [rpm] 50 Hz	3000					
Suction port	DN 40					
Discharge port	DN 25					
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	0,75 kW	1,1 kW	1,5 kW
Dimension A	110	85				
Dimension C	88	68				
Dimension D	150	115				
Dimension DN	40	25				
Dimension L*				252	287	297
Dimension Z	18	14				



* Motor dimensions may differ according to manufacturer.



More than just pumps

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FLUX-GERÄTE GMBH

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