

MA type 5/5H

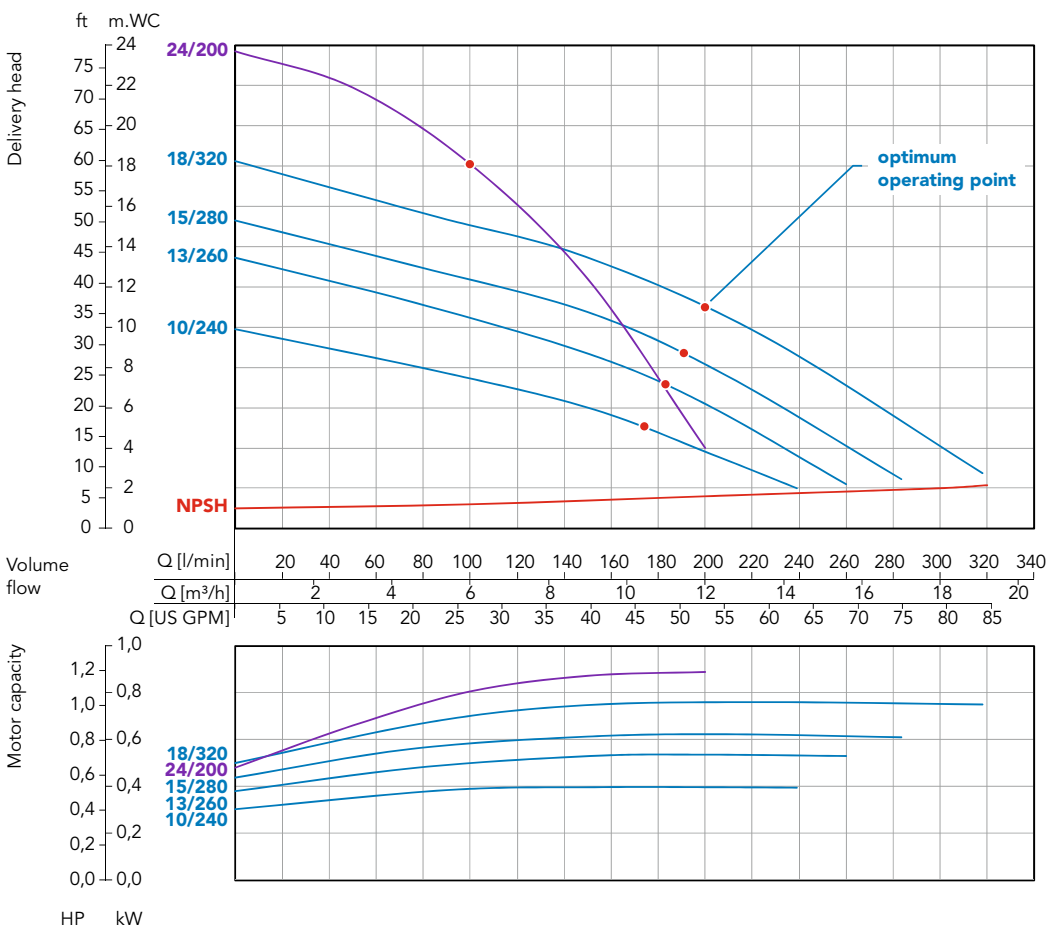


- execution with thread adapter
- without shaft seal
- streamlined spiral housing made of PP or ETFE
- volume flow of up to 320 l/min
- delivery head of up to 24 m.WC
- back pull-out



For all advantages of MAGSON pumps see page 9.

Characteristic curves



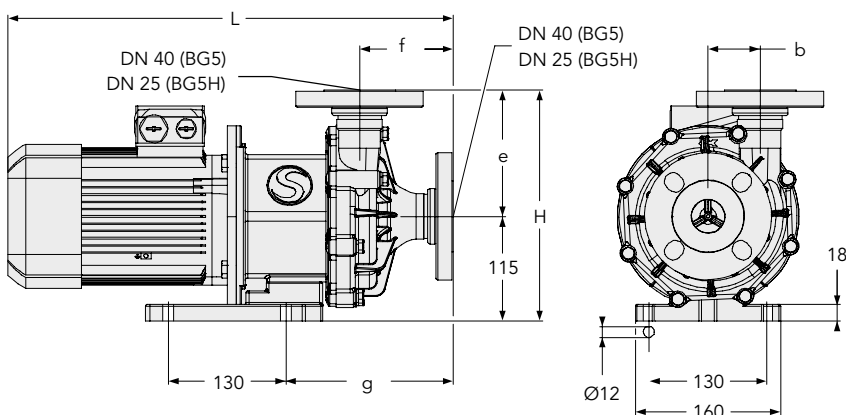
Technical data MA	Type 5								Type 5H
	10/240	13/260		15/280		18/320		24/200	
Material*	PP (glass-fibre reinforced) / ETFE (carbon-fibre reinforced)								
Max. delivery head in [m.WC] at 50Hz	10	13		15		18		24	
Max. volume flow in [l/min] at 50Hz	240	260		280		320		200	
Max. density in [g/cm ³] at 50Hz**	1.8	1.3	2.0	1.2	1.7	1.0	1.5	1.25	
Motor capacity in [kW]	0.75	0.75	1.1	0.75	1.1	0.75	1.1	1.1	
Current rating (400V, 50Hz) in [A]	1.56	1.56	2.25	1.56	2.25	1.56	2.25	2.25	
Rated speed in [rpm] at 50Hz/60Hz	3000/3600								
Suction port	DN 40 (alternative G 2 1/4")								DN 25***
Discharge port	DN 40 (alternative G 2 1/4")								DN 25***
Voltage in [V]	230/400V three-phase AC								
Protection class	IP 55								
Max. flow velocity in [m/s]	suction side = 1 / discharge side = 3								
Max. temperature for PP/ETFE in [°C]	70/80								
Max. system pressure for PP/ETFE at 20°C in [bar]	3.2								

* Material used for housing, impeller unit and rear casing: (sheath of inner magnet made of PP without fibre reinforcement)

** approx. value at max. volume flow (higher density possible when flow rate is reduced) *** alternative G 1 1/2"

Dimensions	Type 5								Type 5H
	10/240	13/260		15/280		18/320		24/200	
Dimension b in [mm]	57,5								65
Dimension e in [mm]	139								145
Dimension f in [mm]	103								90
Dimension g in [mm]	184								173
Dimension H in [mm]	254								260
Dimension L in [mm]	491	491	526	491	526	491	526	516	

Motor dimensions may differ according to manufacture.



Materials

You will find all materials available and their characteristics on page 8.

Accessories

such as frequency converters see page 11, thread adapter see page 10 and additional accessories see page 28.