

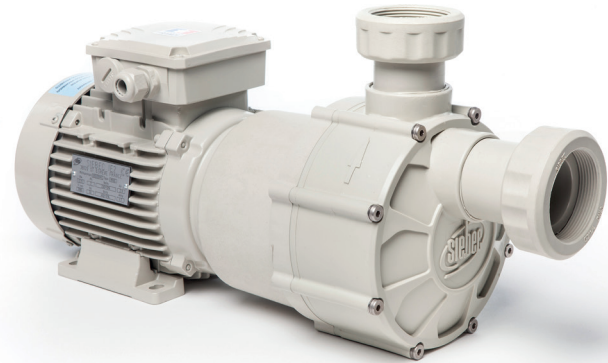
M 100

MAGNETIC DRIVE PUMPS



Highlights

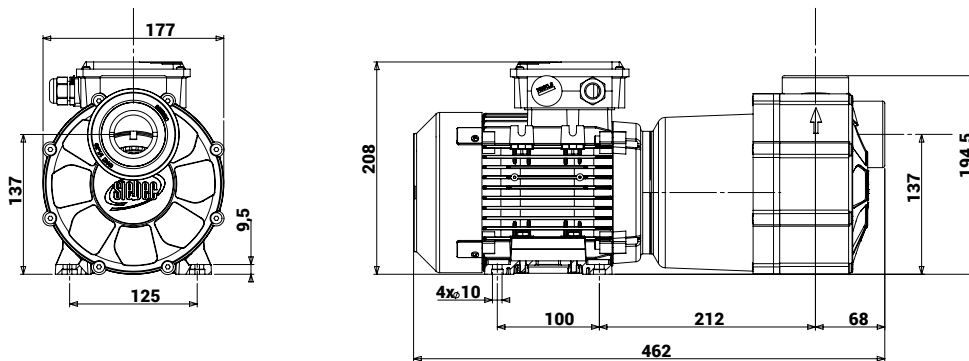
- Polypropylene construction : great resistance to acids and alkalines
- Closed centrifugal impeller with diffusor : great efficiency
- Magnetic drive : no mechanical seals, no risks of leaks
- Impeller shaft ceramic / ceramic or ceramic / graphite with ceramic / rulon stop : great resistance (no dry run)
- Self-priming : up to 2m vacuum
- Integrated safety strainer
- Integrated electrical motor IE3
- **Special high density PVDF versions : liquids of density 2**
- Connection : grooved nozzles
- Option : union nut, flanges



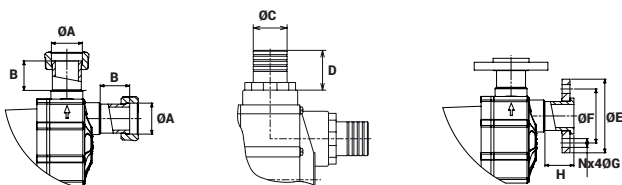
Technical features

Drive	Magnetic	
Shaft / Sleeve	Ceramic / ceramic or graphite / ceramic	
Electrical motor	IE3	
Power supply - V	230 / 400 3ph	
Frequency - Hz	50 or 60	
Rotation speed - rpm	3 000	
Motor power - kW	0,75	
Max output - m³/h	10	
Max head - mWC	18	
Max temperature - °C	PP	80
	PVDF	110
Density	<1,5 (<2 PVDF in option)	
Gaskets	PP	EPDM - FPM - PTFE
	PVDF	FPM - PTFE

Dimensions



Connections



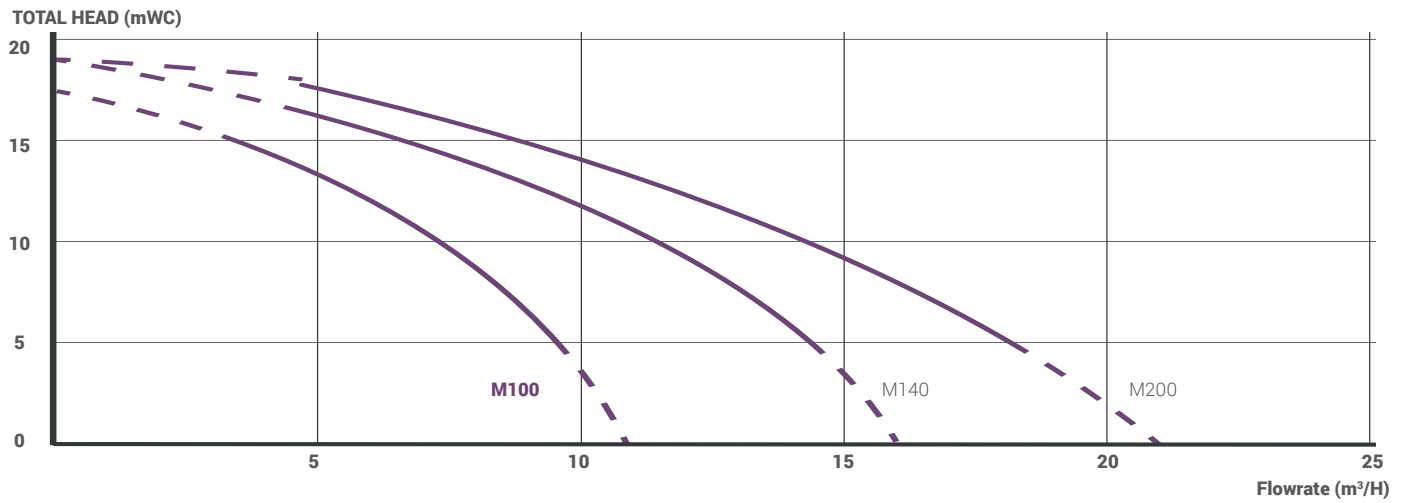
1 Union nut

2 Grooved nozzles

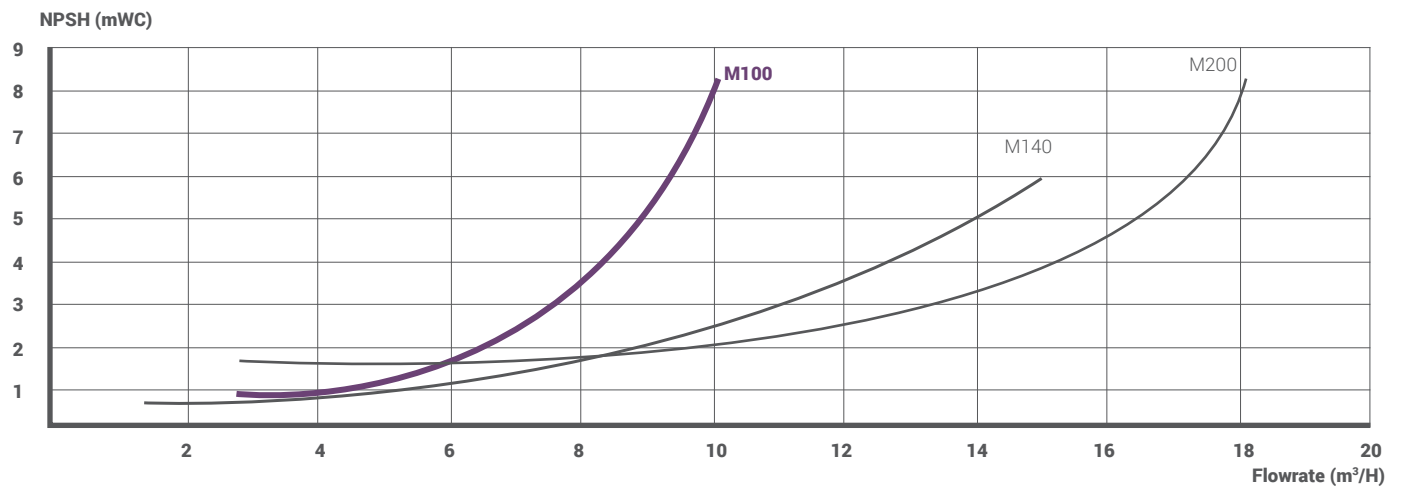
3 Flanges

		Inlet	Outlet
1	ØA-B	2"1/4 (DN40) - 60	2"1/4 (DN40) - 60
2	ØC - D	40 - 47	40 - 47
3	ØE - ØF - NxØG - H	Ø150 - Ø 110 - 4X Ø18 - 59	Ø150 - Ø 110 - 4X Ø18 - 59

Flowrate charts



NPSH charts



Efficiency charts

