

Hydrodrive Pressure Boosters

Hydrodrive pressure boosters feature Lowara e-HM pumps controlled by Speedmatic inverter drives for long life and maintenance free operation. This controller varies the speed of the pump in proportion to demand, maintaining constant pressure.



Technical Characteristics

- Horizontal multistage centrifugal electric pumps in AISI 304 stainless steel
- WRAS Approved components
- Maximum water temperature: 40°C
- IE3 efficiency class electric motors
- Class F insulation
- IP55 protection

Applications

- Houses
- Offices
- Industrial plants
- Irrigation
- Livestock farms

Advantages

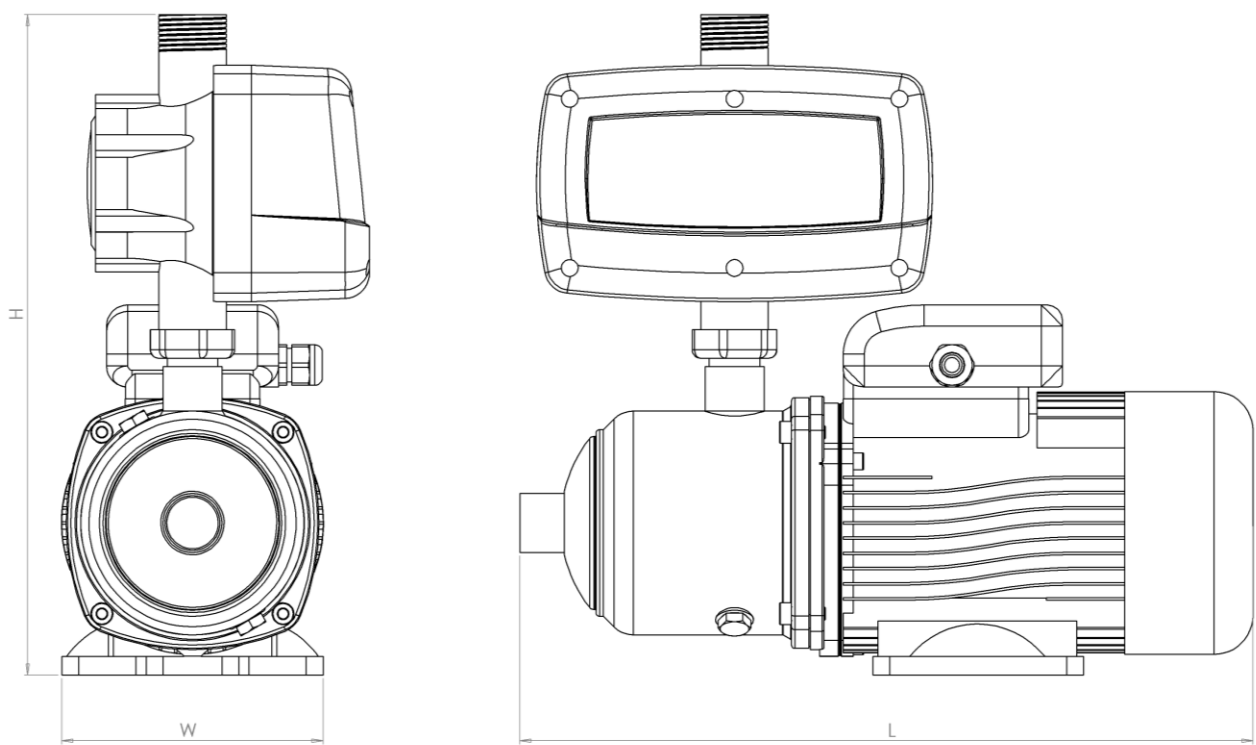
- Constant pressure regardless of demand
- Up to 60% energy saving over conventional units
- Dry run protection with auto re-start
- Very quiet operation
- Strong and compact construction
- Factory tested and ready to use
- Plug & go installation



Materials

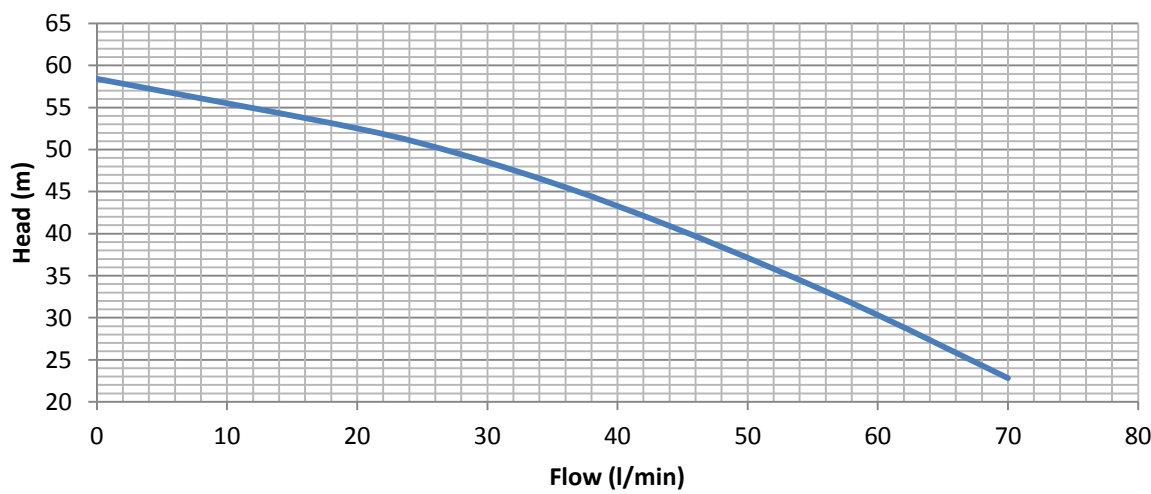
- Pump casing, impellers*, intermediate stages, seal housing disc and shaft in Stainless Steel EN 1.4301 (AISI 304)
 - Mechanical seal in Carbon/Ceramic/EPDM
- *Tecnopolymer for HM 305P version

HM 305P

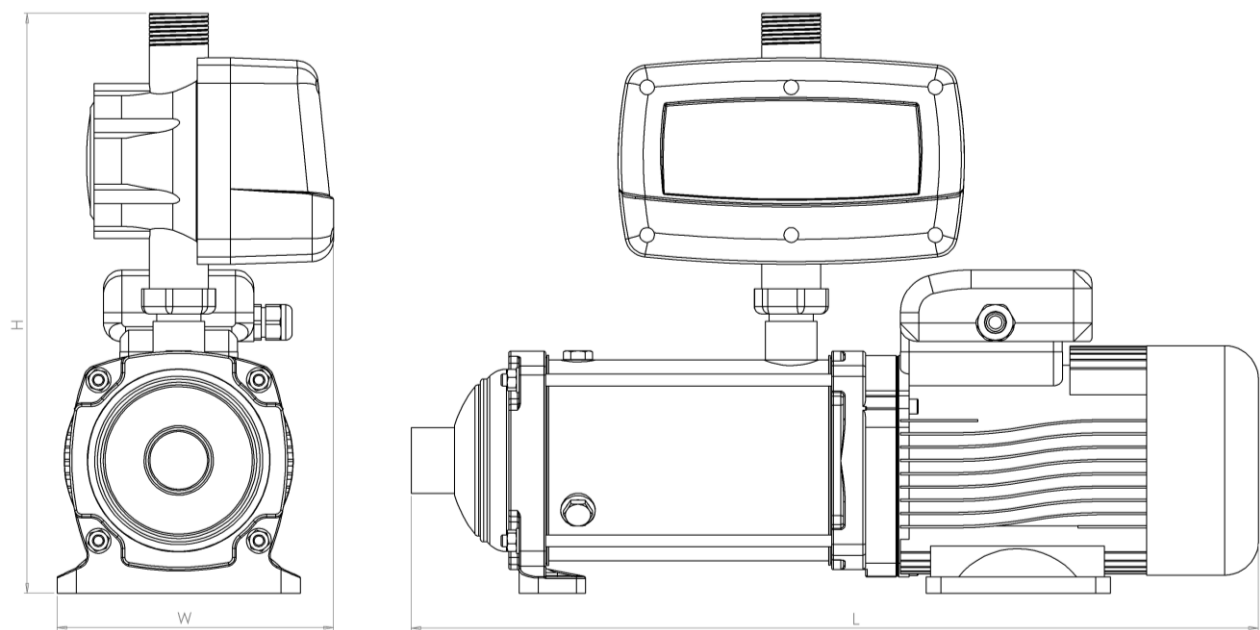


Pump Type	Voltage (V)	Motor (kW)	Max Flow (l/min)	Max Head (M)	H	W	L
HM 305P	230	0.75	70	60	363	183	435

HM 305P

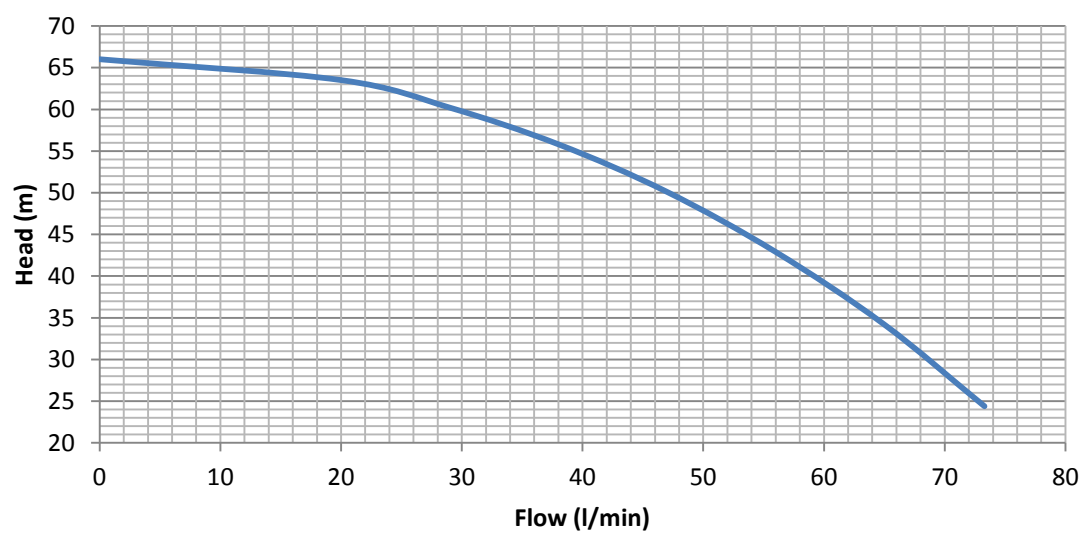


HM 309S, 506S, 510S, 512S

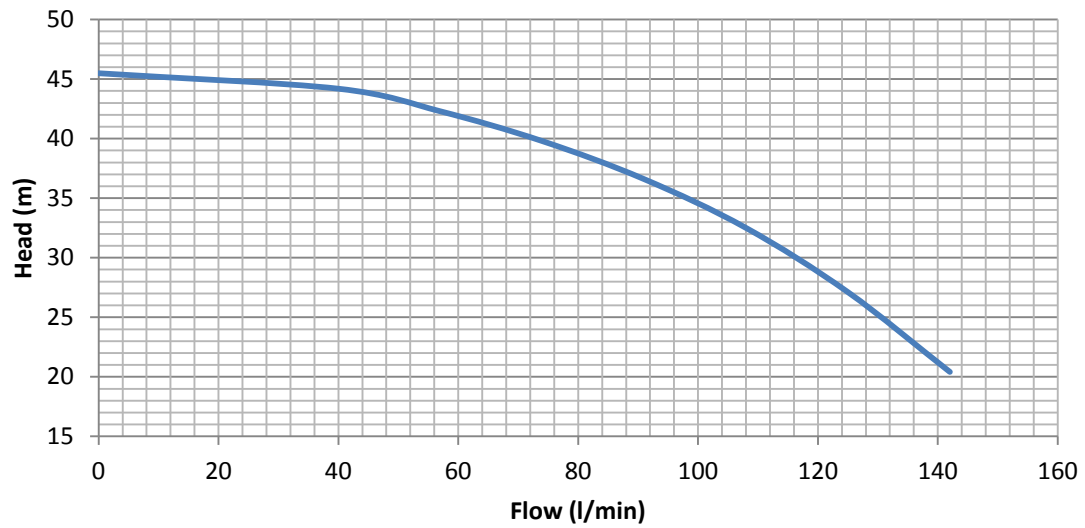


Pump Type	Voltage (V)	Motor (kW)	Max Flow (l/min)	Max Head (M)	H	W	L
HM 309S	230	1.1	73	68	408	233	508
HM 506S	230	1.1	142	45	364	188	475
HM 510S	230	1.5	142	75	364	188	575
HM 512S	230	2.2	142	91	408	233	681

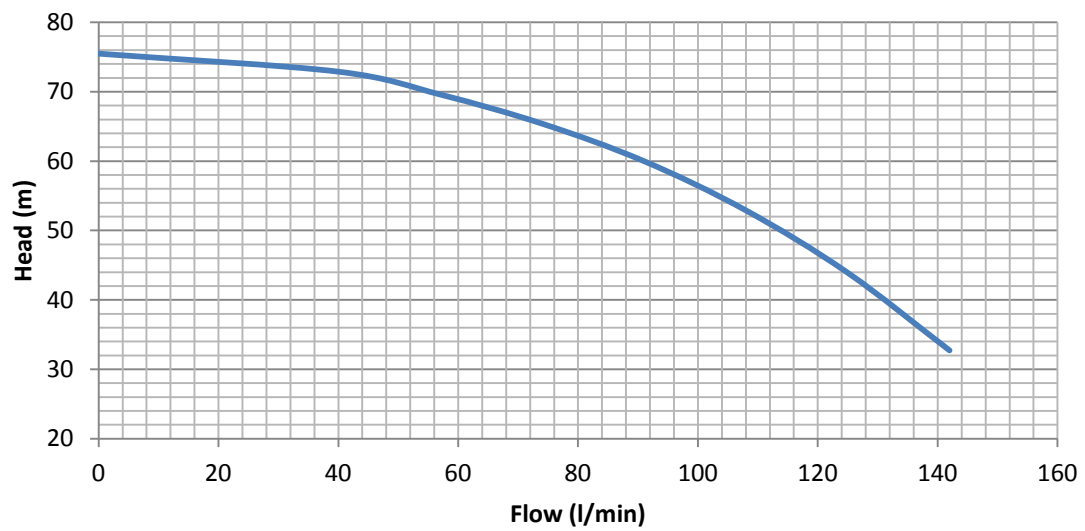
HM 309S



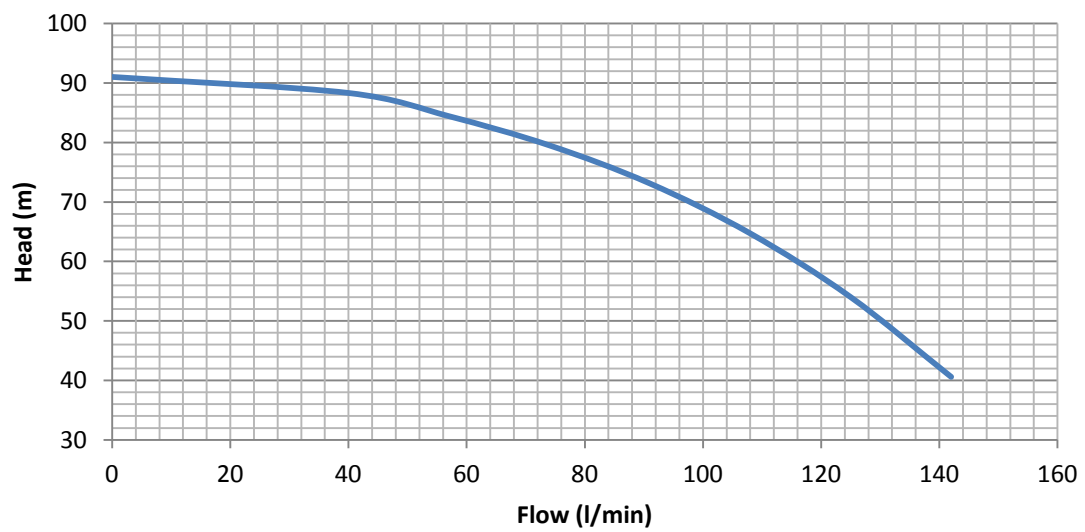
HM 506S



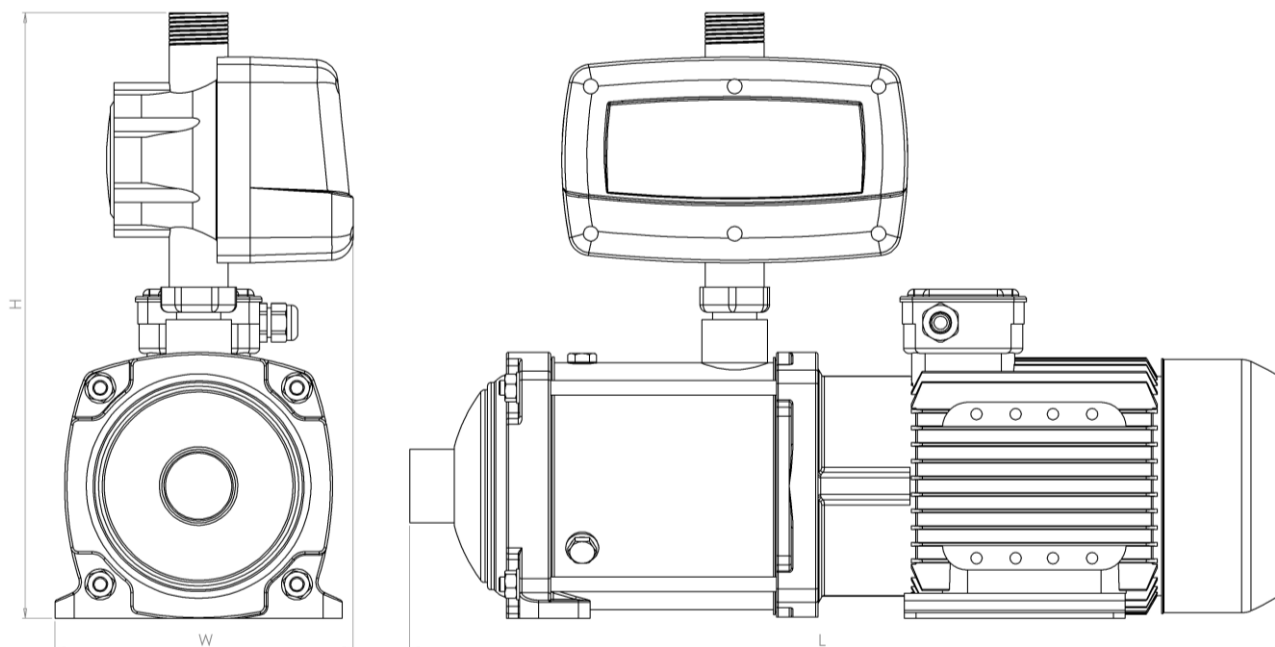
HM 510S



HM 512S

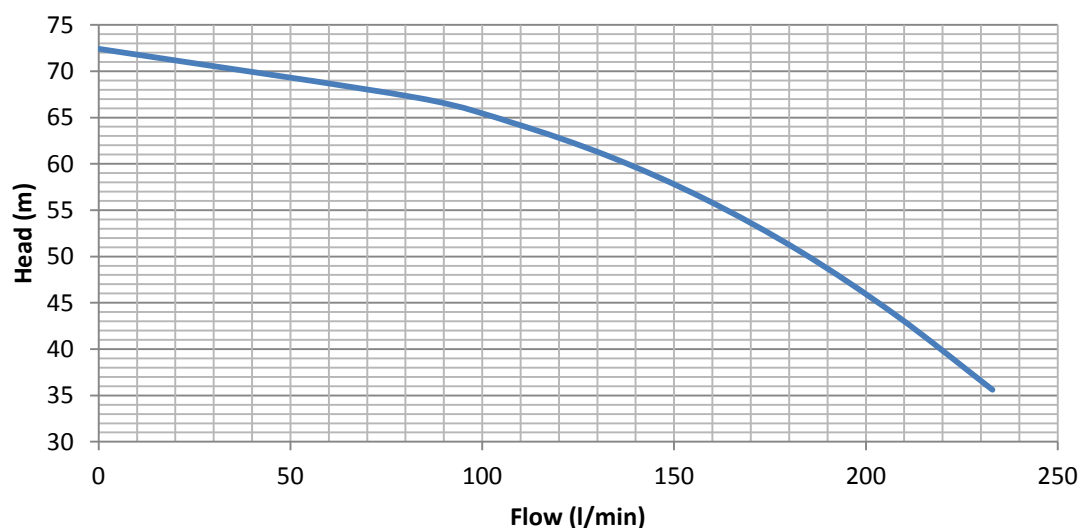


HM 1006S



Pump Type	Voltage (V)	Motor (kW)	Max Flow (l/min)	Max Head (M)	H	W	L
HM 1006S	230	2.2	233	72	427	248	595

HM 1006S



WHISPER PUMPS LTD

Leen Court, Boughton, Newark, Nottinghamshire, NG22 9ZD

Registered in England No 4548322