



THE
SPRAY NOZZLE
PEOPLE

HYDRODRIVE

Multi-stage
centrifugal electric
pumps

PUMPS

TECHNICAL FEATURES

- ✓ 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
- ✓ Pump casing, impellers, intermediate stages, seal housing disc and shaft in Stainless Steel EN1.4301 (AISI 304)
- ✓ Mechanical seal in Carbon/Ceramic/EPDM
- ✓ Technopolymer for HM 305P version

ADVANTAGES

- ✓ Constant pressure regardless of demand
- ✓ Up to 70% energy saving over conventional units
- ✓ Dry run protection with auto re-start
- ✓ Very quiet operation
- ✓ Strong, compact construction
- ✓ Factory tested and ready to use
- ✓ Plug & go installation



Hydrodrive pressure booster pumps feature Lowara e-HM pumps controlled by energy efficient Speedmatic inverter drives for long life, maintenance-free operation and up to 70% energy saving over conventional units.

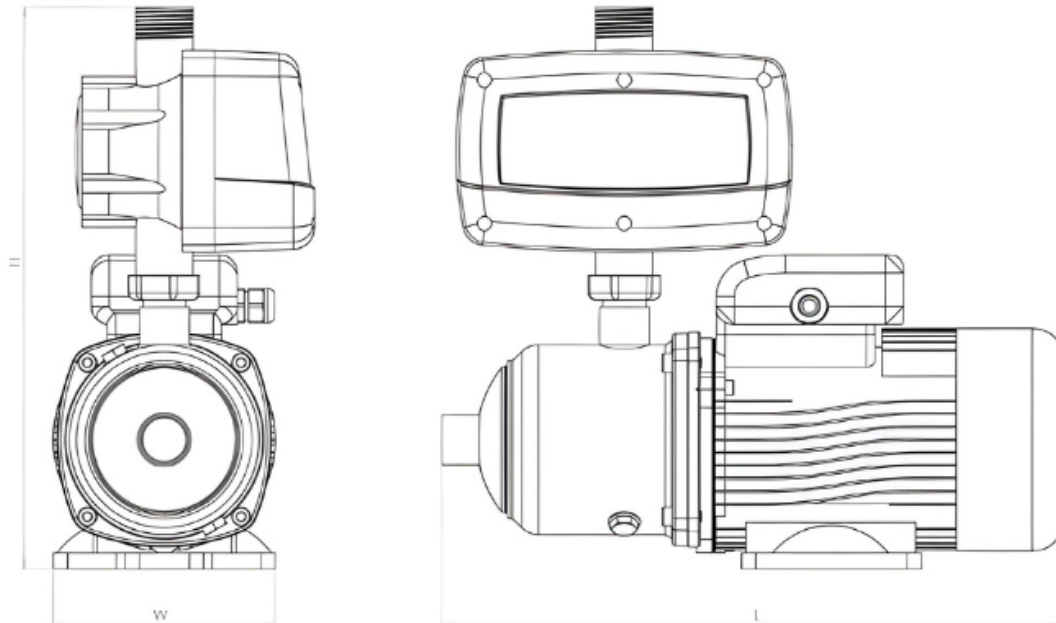
The controller varies the speed of the pump in proportion to demand, maintaining constant pressure.

An additional benefit of the Hydrodrive pump design is its dry run protection. In the event of the water supply failing during operation, the pump automatically shuts down to prevent damage to the pump and once the water supply is restored, automatically restarts.

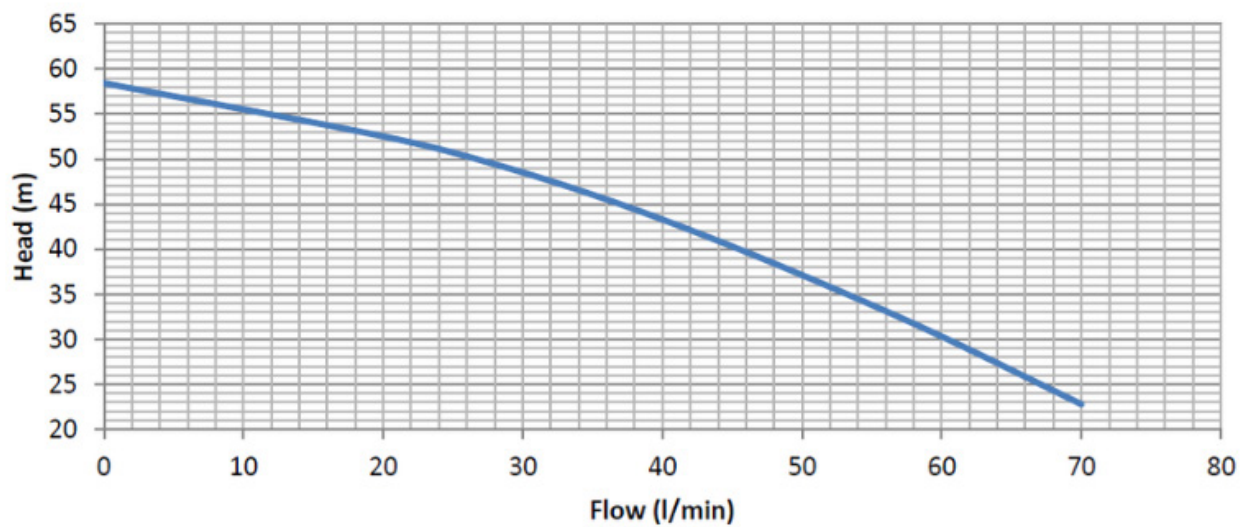
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www.spray-nozzle.co.uk

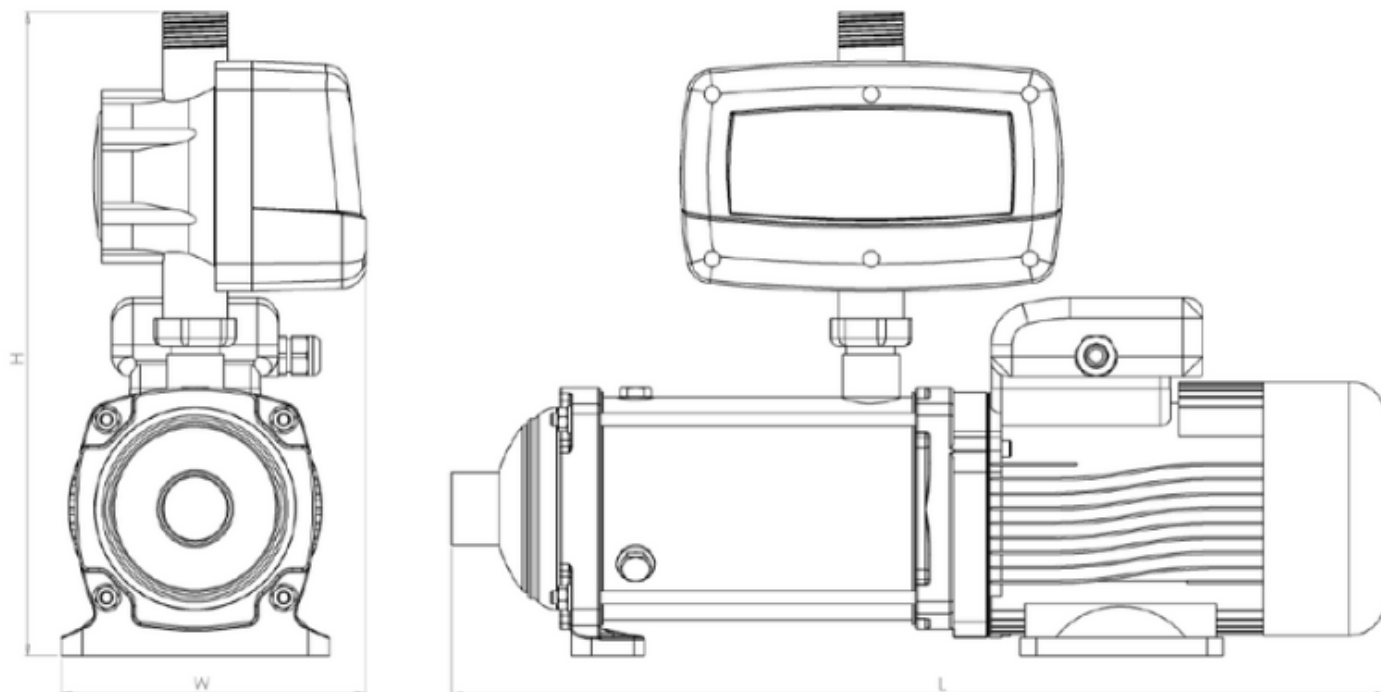
The Go-to People for successful spray engineering

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

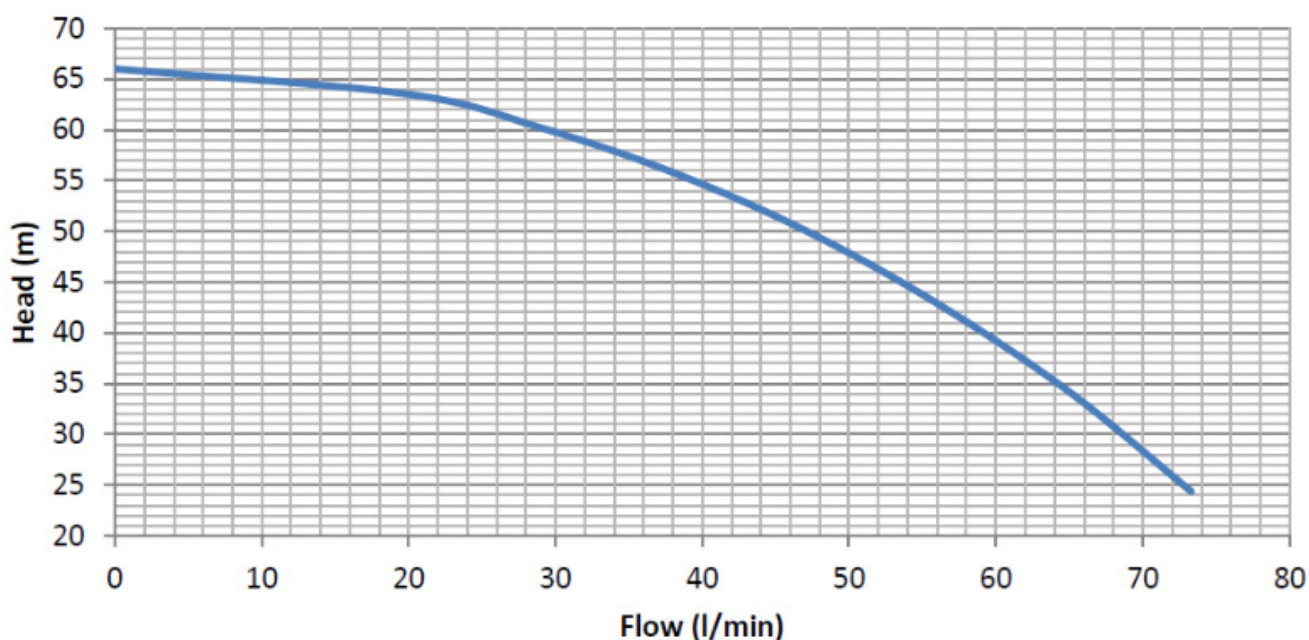
HM 305P

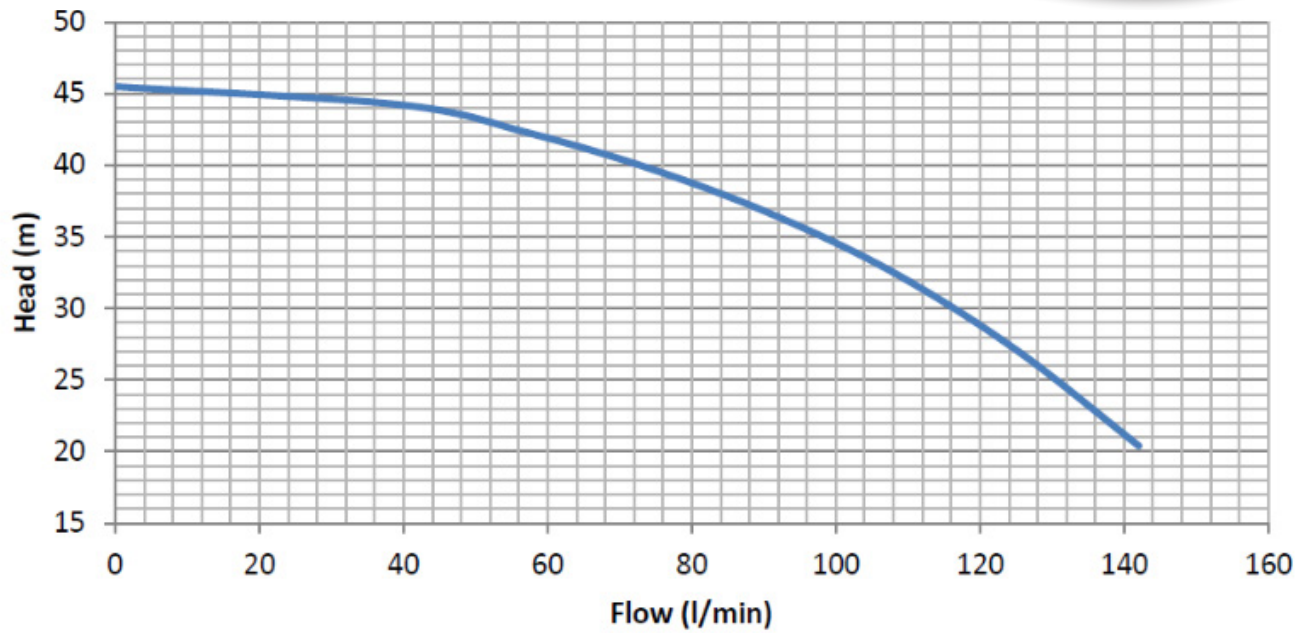
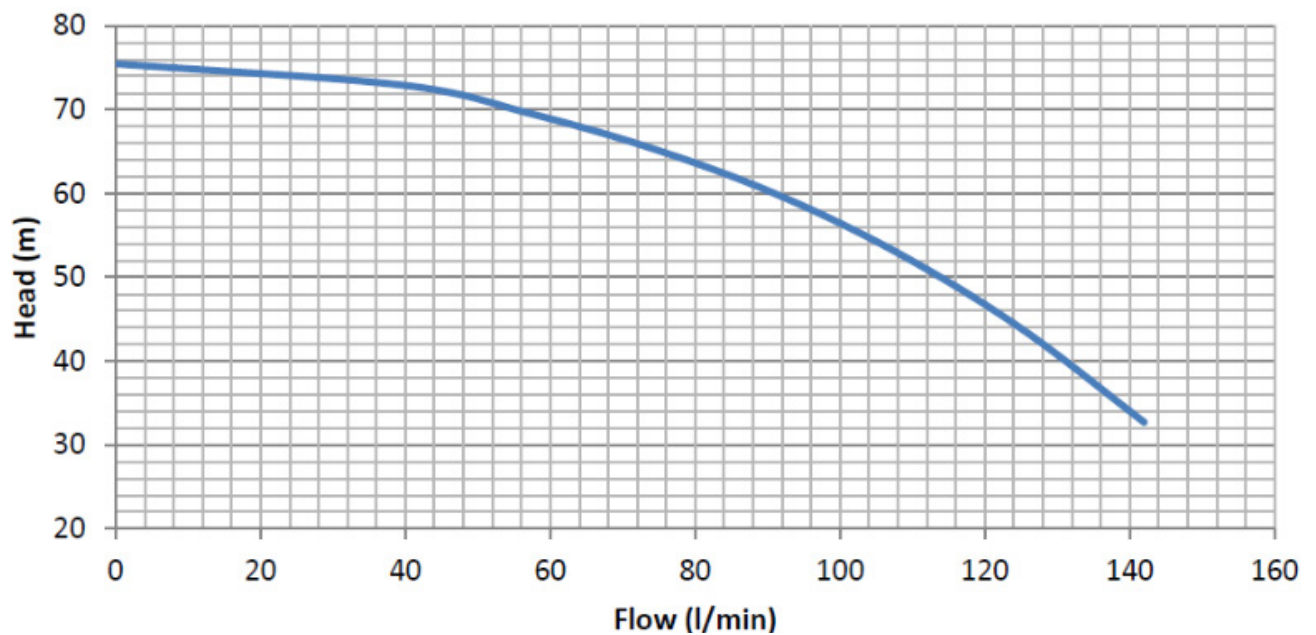
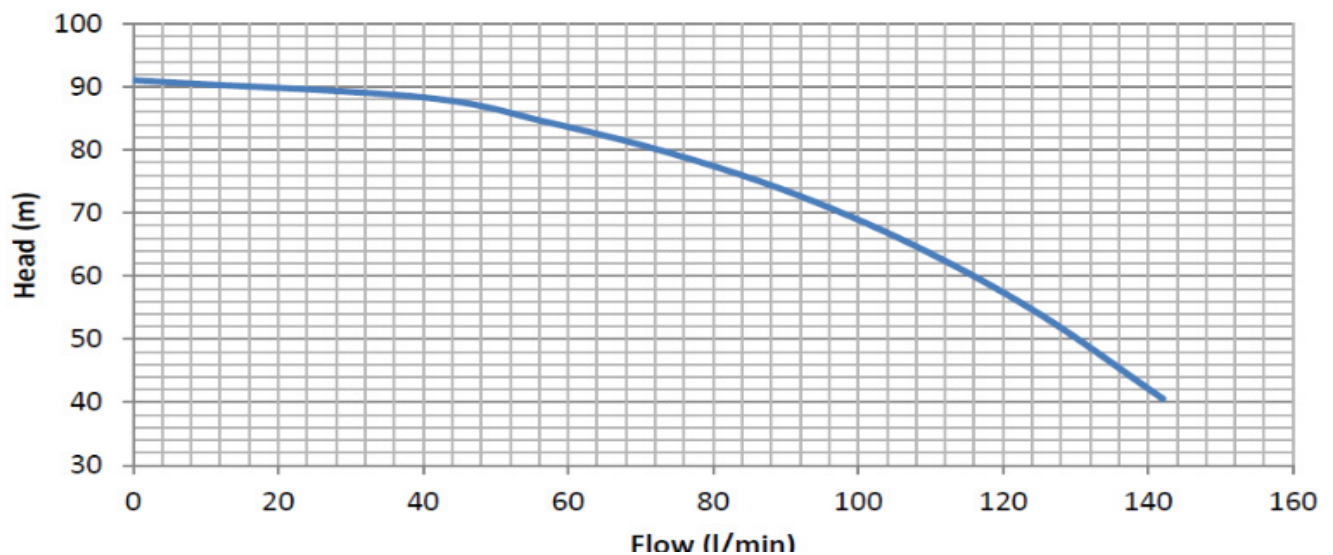
HM 309S, 506S, 510S, 512S



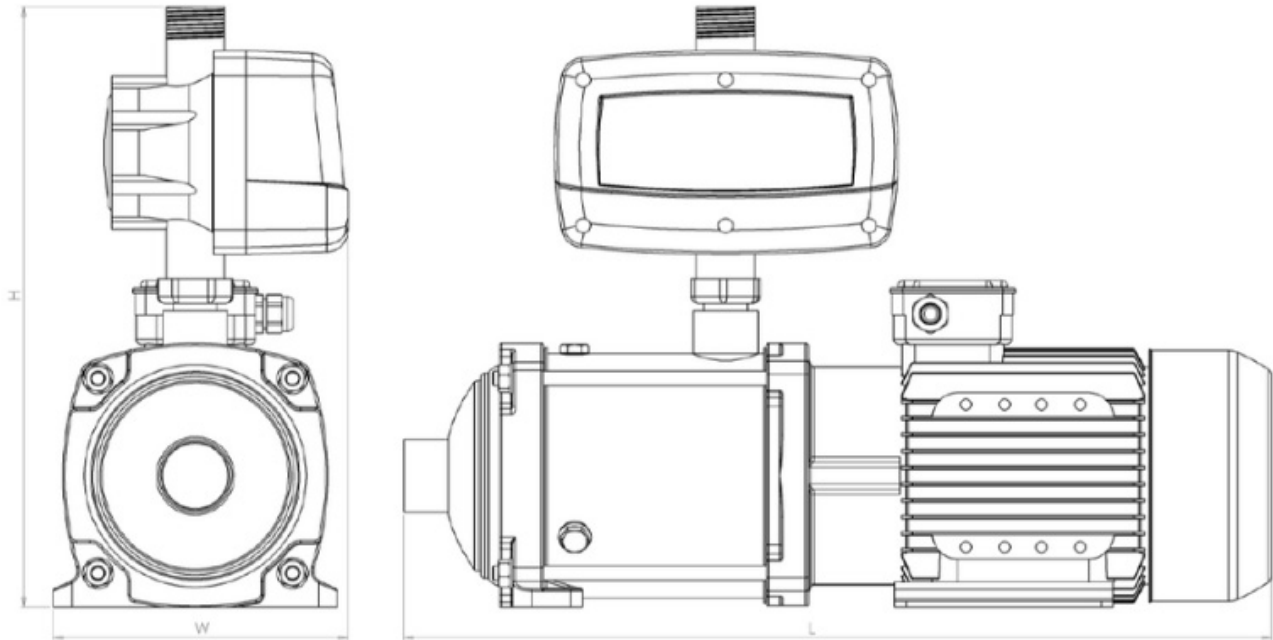
Pump Type	Voltage (V)	Motor (kW)	Max Flow (l/min)	Max Head (M)	H	W	L
HM 309S	230	1.1	73	68	408	233	508
HM 506S	230	1.1	142	45	364	188	475
HM 510S	230	1.5	142	75	364	188	575
HM 512S	230	2.2	142	91	408	233	681

309S



506S**510S****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

1006S

