



## Hydromatic Pumps



Hydromatic pumps are Ebara self-priming pumps fitted with a Controlpump demand switch. They can draw water from a storage tank or well up to 8 metres deep when fitted with the optional foot valve.

When a valve or tap is opened the Controlpump detects the drop in pressure and starts the pump, which runs continuously until demand for water ceases. The Control pump then runs the pump for a further 10 seconds until the maximum pressure of the pump is achieved. It then switches the pump off ready for the next demand for water. If the water supply fails during operation, Controlpump shuts down to prevent damage to the pump. Once the water supply is restored, the pump can be restarted by pressing the re-set button.

### Technical Characteristics:

- Maximum working pressure: 6 bar
- Maximum temperature of the liquid: 45°C
- Maximum suction depth: 8 m
- G1 suction connection for JESX, G1¼ for JEX  
G1 discharge connection
- High efficiency IE2 motors starting from 0,75kW
- Self-ventilated 2 poles asynchronous motor
- Class of insulation F
- Protection degree IP54 (on request IP55)
- 230V  $\pm 10\%$ , 50Hz single phase voltage,  
230/400V  $\pm 10\%$ , 50Hz three phase voltage
- Permanent capacitor inserted and thermo-  
amperometric protection with automatic rearm  
incorporated for the single phase motor
- Protection under user's responsibility for the  
three phase version

### Advantages:

- Small compact design
- No maintenance required
- Dry run protected
- Simple and reliable
- Practical
- Easy to transport
- Light





### Materials:

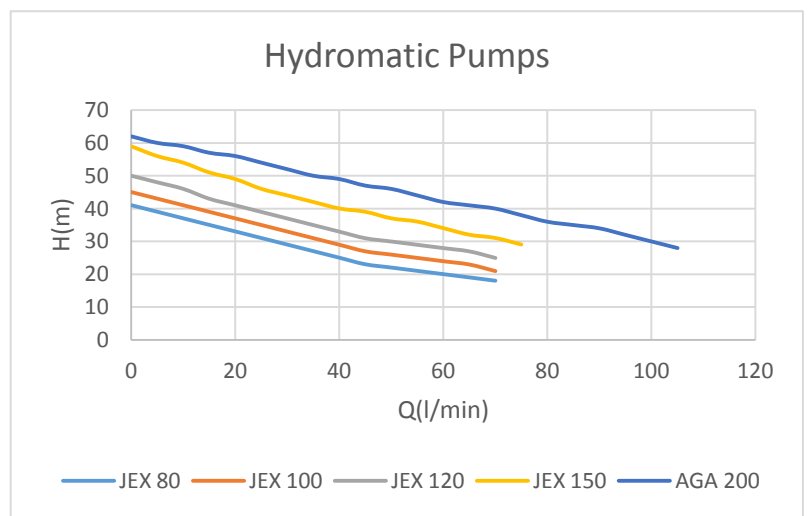
- Pump body: AISI 304 Stainless steel (JEXM) Cast Iron (AGA)
- Impeller: Stainless Steel
- Shaft seal: Carbon/Ceramic/NBR

### Application:

- Flat/ maisonette
- Garden irrigation
- Site cabins
- Portable toilets
- Dairy plate coolers

### Specifications:

- Maximum working pressure: 10 bar
- Maximum liquid temperature: 60°C
- Maximum suction lift: 8 metres



### Whisper Pumps

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