



Water & Sewage  
Pumping and  
Treatment Engineers

*The Pump People*

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## City Hydro A & B Submersible Pump



### General Characteristic

These high efficiency and reliable pumps make them suitable for pumping clean water for domestic, civil and agricultural applications, for distributing water as part of a pressure set for irrigation of gardens or boosting pressure, for water supply systems, vegetable or car washing and many other uses.

This range of submersible pumps are designed for tank or well use as the integral float switch will automatically start and stop the pump depending on the water level, these levels are adjustable by varying the length of float switch cable.

Water enters the pump through the screen at the bottom and is pumped by a multi stage centrifugal pump driven by a water cooled motor and exits at the top through a 1" or 1.25" BSP female outlet.

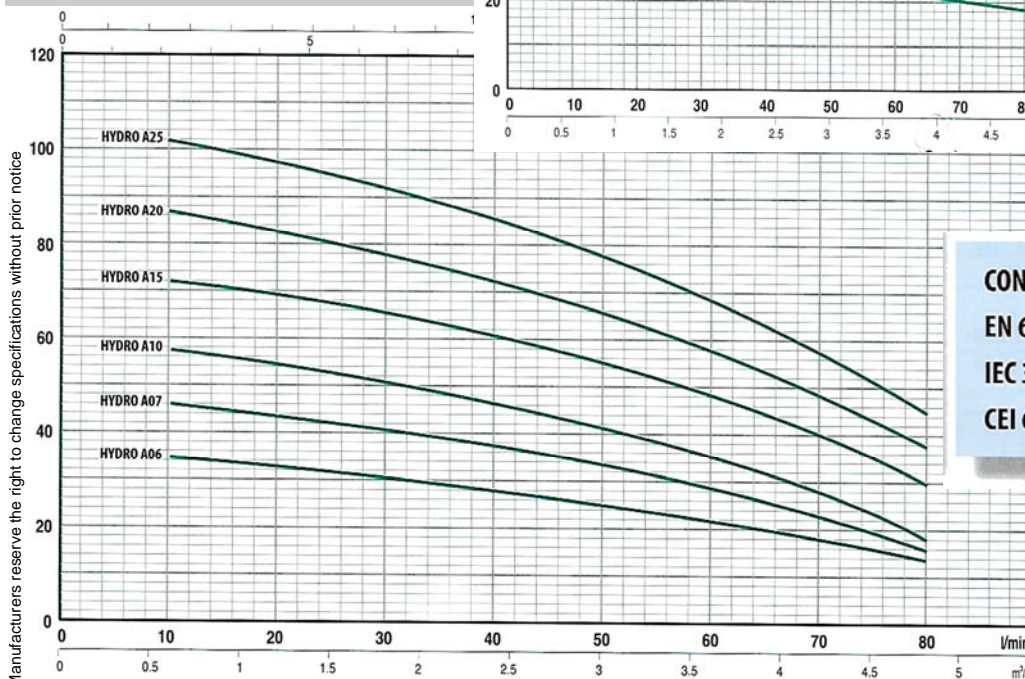
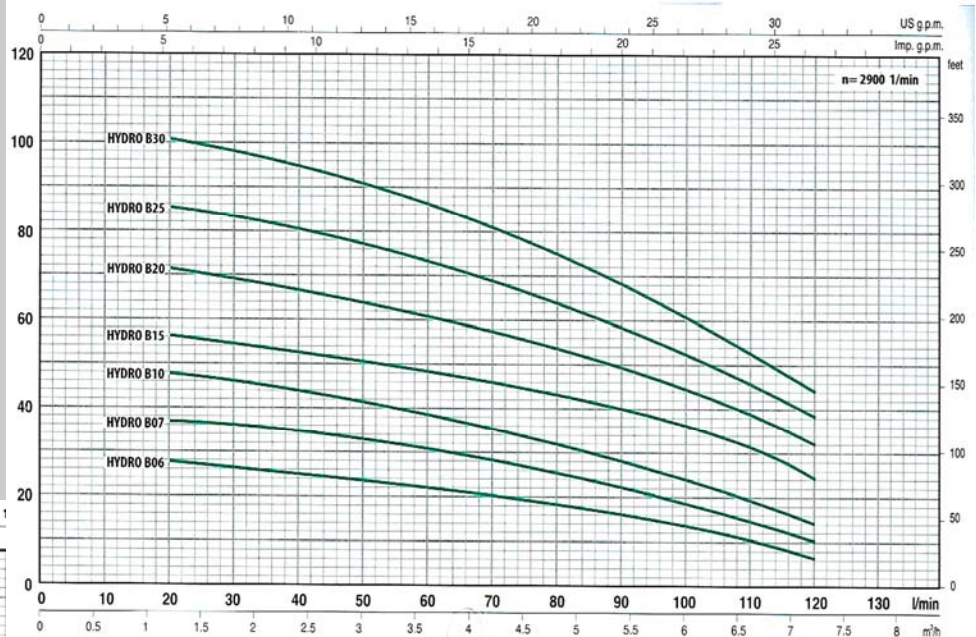
### Construction

**OUTER CASE & MOTOR SUPPORT:** stainless steel AISI 304.

**IMPELLERS & DIFFUSERS:** Technopolymer.

**DIAPHRAGMS:** stainless steel AISI 304, complete with anti-wear rings.

**MOTOR SHAFT:** stainless steel EN 10088-3—1.4104.  
Capacitor case—IP55



#### CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1

EN 60034-1

IEC 335-1

IEC 34-1

CEI 61-150

CEI 2-3



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