

Adjustable Speed High Quality Circulation Pump

The circulation pumps are applied in sun energy, water heaters, industrial circulation systems, heating ventilating, small air conditioners, automatic water supply pressure for household, air source and ground heat source etc..

Die-cast aluminium motor casing. Technopolymer impeller. Ceramic driving shaft mounted on graphite brushings lubricated by the pumped liquid itself.

Stainless steel protective rotor sleeve, stator sleeve.

Ceramic thrust bearing, E.P.D.M. "O" rings.

Bronze, brass or cast iron pump body; Three-shift adjustable speed.

No overload protection required.

Operating range: from 0 to 10 m³/h with head up to 12 metres.

Liquid temperature range: 2°C-110°C.

Ambient temperature range: 0°C-40°C.

Pumped liquid characteristics: clean, free from solids and mineral oils, non viscous, chemically neutral, close to the characteristics of water (max. 30% glycol).

Maximum working pressure: 10bar(1000kPa).

Protection level: IP44.

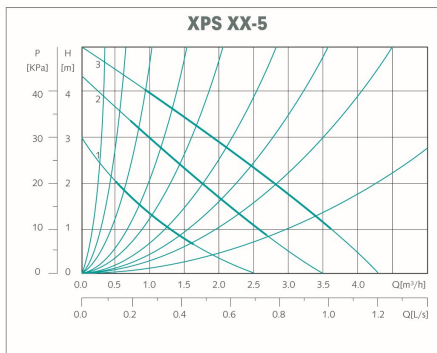
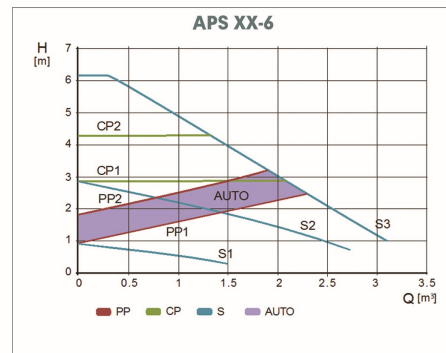
Voltage/Herz: 110V ~ 240V; 50/60Hz.

Insulation class: H.

Installation: with motor axis horizontal.



Performance Curve



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XPS

Performance Curve

