



# PXFLOW<sup>®</sup>

## New PXFLOW super high head serie up to 110m

Papantonatos–PXFLOW presents the new powerful **PX4-80** serie and completes the super high head range in small and midrange pump series.

The new serie reaches up to 110m head and capacity up to 180m<sup>3</sup>/h with vortex impeller and drive motors from 37-93kW.

Unique hydraulic design with the best comparable performance in this area.

Offers pump solution to increasingly market needs for less pumping stations, involving greater distances from the pump and pumping demand for greater heights without need coupled pumps in series.

### With **Vortex impellers** advances vs channel impellers such as

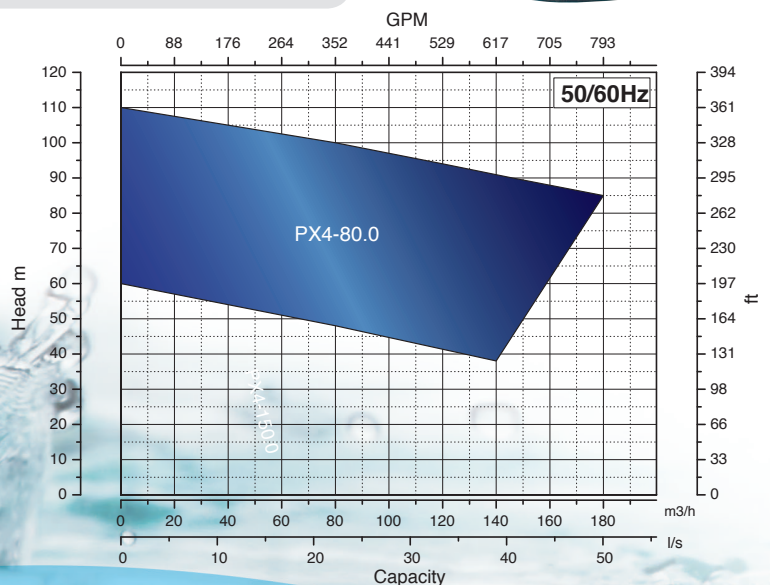
Pump with vortex impeller has not any wear ring to wear down, and therefore maintains the efficiency much longer with power savings and maintenance savings as a result.

The vortex impeller runs very smooth

Larger ball passage

### With all well-known **PX4** series characteristics such as

- Siemens motor parts insulation class H
- Closed internal liquid cooling "Ecoflu"
- Cartridge sealing system "Fast Seal"
- Fast lock system
- Sealed connection chamber
- Motor inspection hole
- Small amount of oil - environmental friendly oil
- Cables entry on the side of the pump cover for easy installation
- Possibility to rebuild other installation types
- Available for wet, dry and portable installation type



[www.papantonatos.gr](http://www.papantonatos.gr)



**PAPANTONATOS**  
Pumps service & engineering

