



## Hydrospin

- ✓ Save up to 6,000 litres of water every year
- ✓ Reduces chemical consumption & heating costs
- ✓ Pre filtration system
- ✓ Reduces maintenance of a filtration system
- ✓ Filters particles down 40 micron



# Hydrospin

The HydroSpin is a hydrocyclonic pre-filter device which can be installed in filtration systems in both new and existing swimming pools. Its function is to filter out dirt and other particles suspended in the water. This makes it ideal as an additional step in the filter system in swimming pool installations, and dramatically reduces maintenance and cleaning of your pool filtration system.

## PROTECTION AGAINST WEAR & TEAR

The Hydrospin can treat flow rates up to 400 litres per minute at a maximum working pressure of 250 kPa. It is installed between the pump and the filter, separating particles down to 40 micron thanks to its unique cyclonic design. The result is a reduction in the frequency of washing of the filtration system and a 50% reduction in water consumption during the cleaning process. When reducing water consumption, less chemicals are used and valuable heated water is left in the pool where it should be.

## HOW IT WORKS?

HydroSpin is installed between the outlet of the pump and inlet of the filter. The water enters the body tangentially and travels through the hydrocyclones, which generate a strong centrifugal effect. The centrifugal force moves the dirt towards the pre-filter's conical wall, where it takes a downward spiral trajectory. The solid particles are dragged to the lower part of the device, where they are collected in a solid collection tank. Sediment and particles of up to 0.04 mm are retained in the collection tank, from where they are easily removed by opening the drain valve while the filter pump is operating.

## SIMPLE & ECONOMICAL

HydroSpin's economical design means it is perfect for variable speed pumps and will separate fine particles with flow rates from 50 lpm to 275 lpm.

HydroSpin requires almost no maintenance. Thanks to its transparent collection tank, sediment can be monitored visually and can be easily cleaned by simply opening the purge valve using only 5 litres of water. You don't even have to stop the pump. Maintenance is simple as it has no moving parts or components requiring regular replacement.

- ✓ Improve the clarity of your pool water
- ✓ Save up to 6,000 litres of water every year
- ✓ Hydrospin comes complete with an easy to install stand that can attach to a wall or simply sit on the ground

## WARRANTY

The HydroSpin is covered by a two year warranty. To find out more about the Hydrospin visit [www.astralpool.com.au](http://www.astralpool.com.au)

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