

WATERCO
water, the liquid of life



MULTICYCLONE
16 GEN 2



**CENTRIFUGAL
FILTER**





Introducing the next generation MultiCyclone

A revolutionary advancement in filtration technology.



Designed for superior performance, this advanced system offers an impressive 90% efficiency in removing particles as small as 30 microns. This significant improvement guarantees cleaner, pure water, creating a healthier and more enjoyable pool environment.

The new MultiCyclone offers more than just advanced filtration; it is designed with efficiency in mind. Its reduced pressure drop leads to lower energy consumption, making it both environmentally friendly and cost-effective. Discover the ideal combination of powerful filtration and energy savings with this innovative technology.

- Exceptional particle removal
- Reduced pressure drop
- Improved water efficiency
- Cleaner, healthier pool water



SAVE WATER



SAVE ENERGY

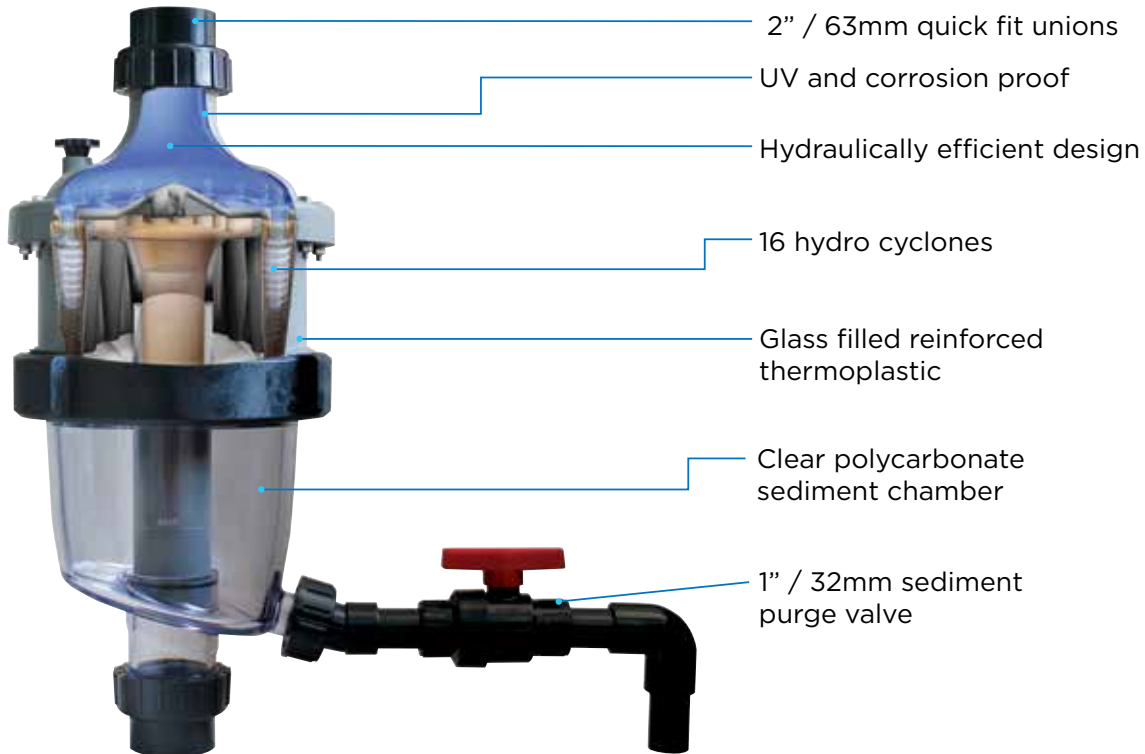


SAVE TIME



MULTICYCLONE

16 GEN 2



Simple maintenance

The MultiCyclone is easily cleaned by opening its purge valve. Only 15 litres / 4 gallons of water is discharged to cleanse the MultiCyclone.



Centrifugal filtration

Our MultiCyclone technology serves as a highly effective initial defence against large particles and debris. Utilising centrifugal force significantly decreases the burden on your filter.



How it works:

- 1. Tangential entry:** Incoming water enters 16 hydrocyclones tangentially, creating a powerful centrifugal force.
- 2. Sediment separation:** Heavier particles are spun outward and spiral down to the clear sediment chamber for easy monitoring.
- 3. Clean water exit:** Clean, filtered water flows to the centre of the hydrocyclone and exits.

Key Benefits:

- **Extended filter life:** Effectively removes debris, minimising wear and tear, which prolongs the life span of your filter cartridge and media.
- **Decreased maintenance needs:** Reduces how often filter cartridges require cleaning and back washing, which saves you time, labour, and operational costs.
- **Optimised water conservation:** The centrifugal filtration process effectively reduces water consumption.
- **Lower operating costs:** Reducing maintenance requirements and prolonging filter life, the MultiCyclone enables considerable long-term cost savings.

Minimise backwash frequency

Installing a MultiCyclone as a pre-filter for a media filter can decrease the backwash frequency to just once a year. This can save up to 7,000 litres (7m³) of water annually for an average-sized domestic swimming pool.



Minimise cartridge cleaning and replacement

The installation of a MultiCyclone as a pre-filter for a cartridge filter can reduce the frequency of cleaning and replacing filter cartridges to once per swimming season, or even once a year, depending on the size of the filter cartridge.



MultiCyclone support stands



MultiCyclone stand GEN2

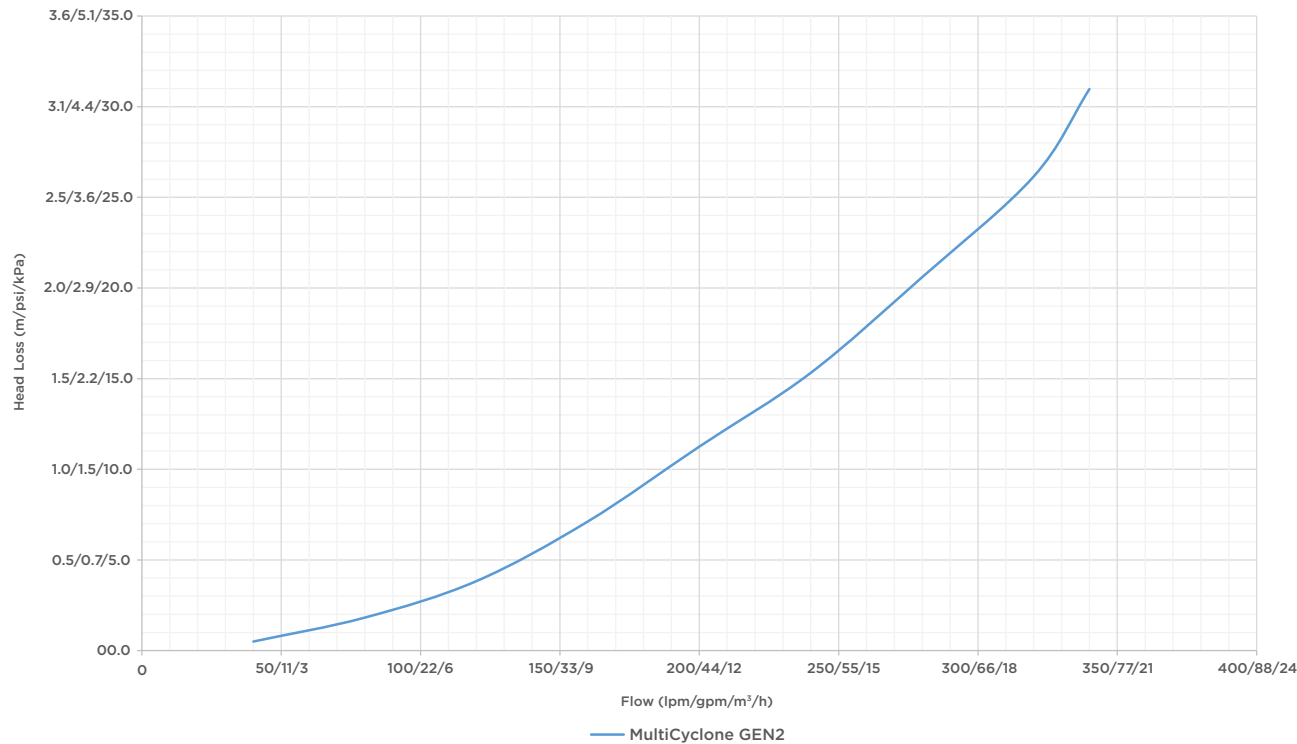
MultiCyclone pump stand

The MultiCyclone includes two specially designed support stands for all models and most installations.

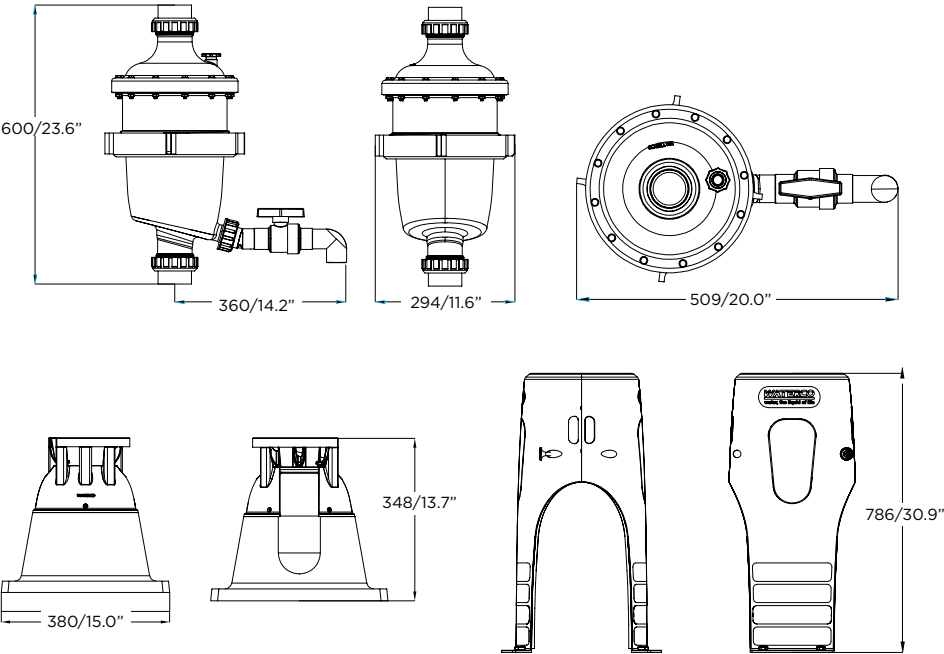
The MultiCyclone Stand GEN2 is an ideal solution for those with limited installation space and height restrictions.

Note: MultiCyclone pump stand is suitable for most Waterco residential pool pumps, excluding hydrostar & all commercial pumps.

MultiCyclone 16 GEN2 total head loss curve



Dimensions & specifications (mm / in")



Description	Connection Ports	Min. Flow	Max. Flow	Max. Pressure	Max. Temp.
Multicyclone 16 GEN2	2" / 63mm	3m ³ /hr	30m ³ /hr	3.5bar	40°C

Warranty

MultiCyclone 16 GEN2	3 Years
MultiCyclone other components	1 Year
Commercial installations	1 Year

Please refer to Waterco's Warranty Terms and Conditions.

Important Reminder:
When installing a Waterco MultiCyclone Centrifugal Water Filter within a swimming pool filtration system, it is highly recommended to avoid adding granular pool chemicals through the skimmer box, unless there is a bypass option for the MultiCyclone.
Additionally, ensure that all pool chemicals and additives are added to the pool water strictly according to the manufacturer's instructions.



Waterco pioneers reliable solutions for healthy, safe water environments, which are used in residential, commercial and industrial applications in over 40 countries.

Established in 1981, it has since become a global brand recognised for designing and manufacturing filtration and sanitisation innovations for the swimming pool, spa, aquaculture, and water purification sectors.

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