





MULTI CYCLONE PLUS

A revolution in pool filtration



MultiCyclone Plus combines centrifugal and cartridge filtration into one streamline housing, creating an ultra compact filtration system that can be vertically installed on a pool pump.

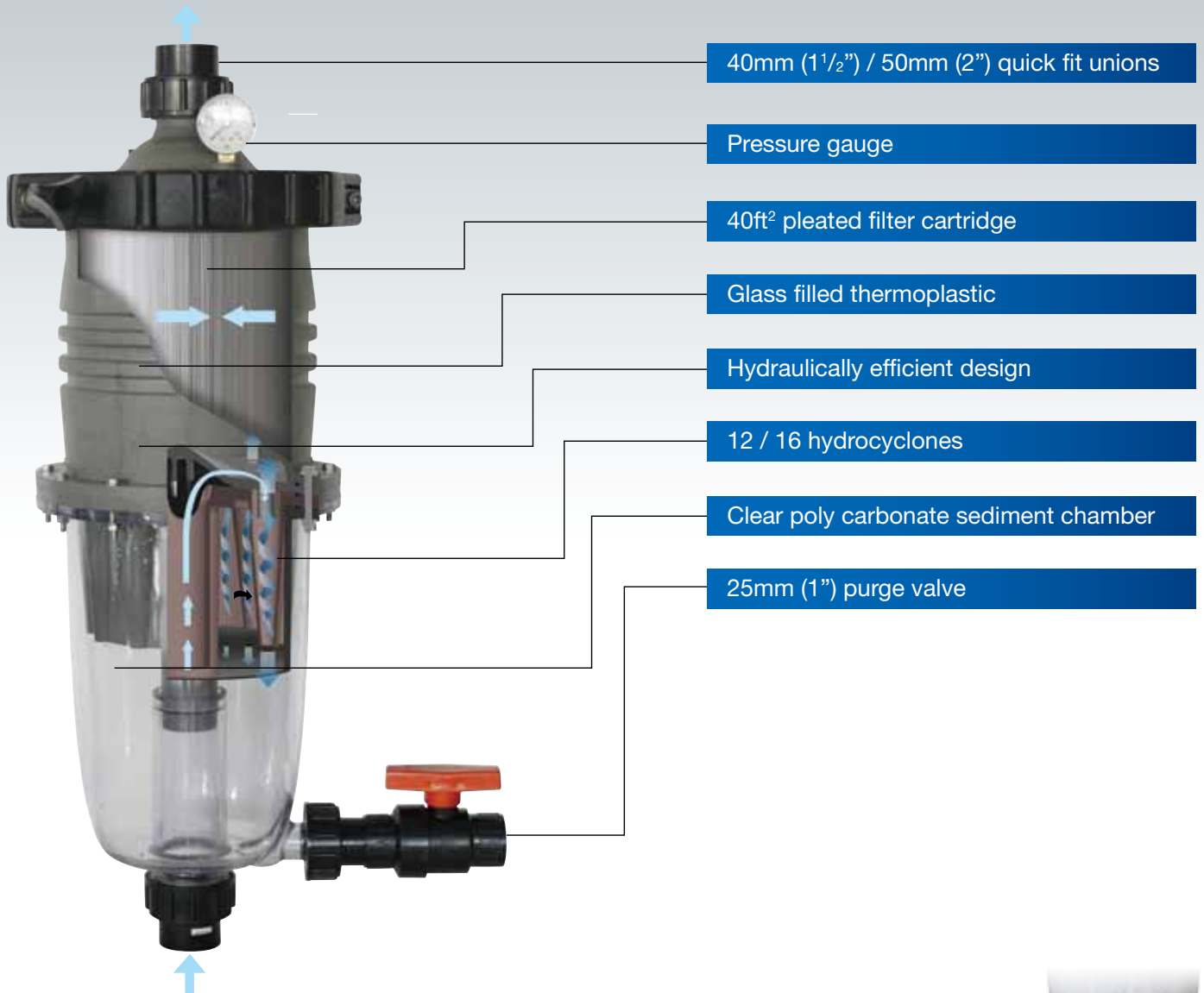
-  **Dual stage filtration**
-  **Ultra compact**
-  **Ease of maintenance**
-  **Save time, water and energy**

MULTI  CYCLONE 12 PLUS

MULTI  CYCLONE 16 PLUS

Dual stage filtration

Incoming water tangentially enters its multiple hydrocyclones, generating a strong centrifugal effect. Approximately 80% of the incoming dirt load is spiralled down to its clear sediment chamber. The outgoing water is finally polished via its inbuilt cartridge filter, producing crystal clear water.



Extended filter capacity

As MultiCyclone Plus's centrifugal section filter pre-filters up to 80% of the incoming dirt load, the capacity of its 40 ft² filter cartridge is magnified by up to 5 times.

Ease of maintenance

MultiCyclone Plus's sediment chamber is easily cleaned by opening its purge valve. Only 15 litres of water is discharged.



Ultra compact

MultiCyclone Plus's streamlined design means the entire filtration system can be installed vertically, reducing the footprint of the equipment pad. Additionally, minimal pipework reduces the filtration system's overall head loss. Alternatively the MultiCyclone Plus can be installed next to the pump by using an optional support base.



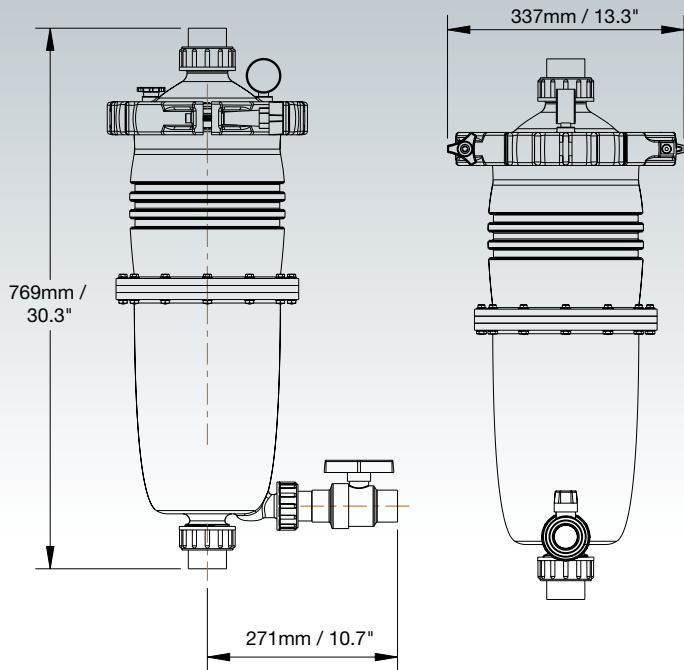
Specifications

| Model | Hydrocyclones | Connection Ports | Minimum Flow | Maximum Flow | Filter Area | Maximum Pool Size | Maximum Pressure |
|----------------------------|---------------|------------------|--------------|--------------|-----------------------------|-------------------|------------------|
| MultiCyclone12 Plus | 12 | 40mm / 1 1/2" | 40lpm | 152lpm | 3.7m ² / 40 sqft | 73,000l | 350 kPa (50psi) |
| MultiCyclone16 Plus | 16 | 50mm / 2" | 50lpm | 152lpm | 3.7m ² / 40 sqft | 73,000l | 350 kPa (50psi) |

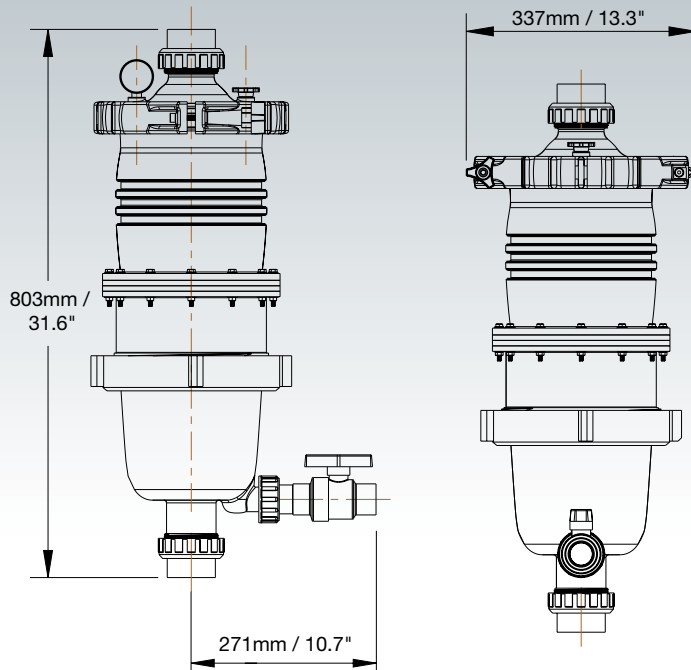
Maximum flow is limited by the surface area of the filter cartridge. Residential Cartridge Design Filtration Rate: 41 lpm/m² (1gpm/ft²)

Dimensions

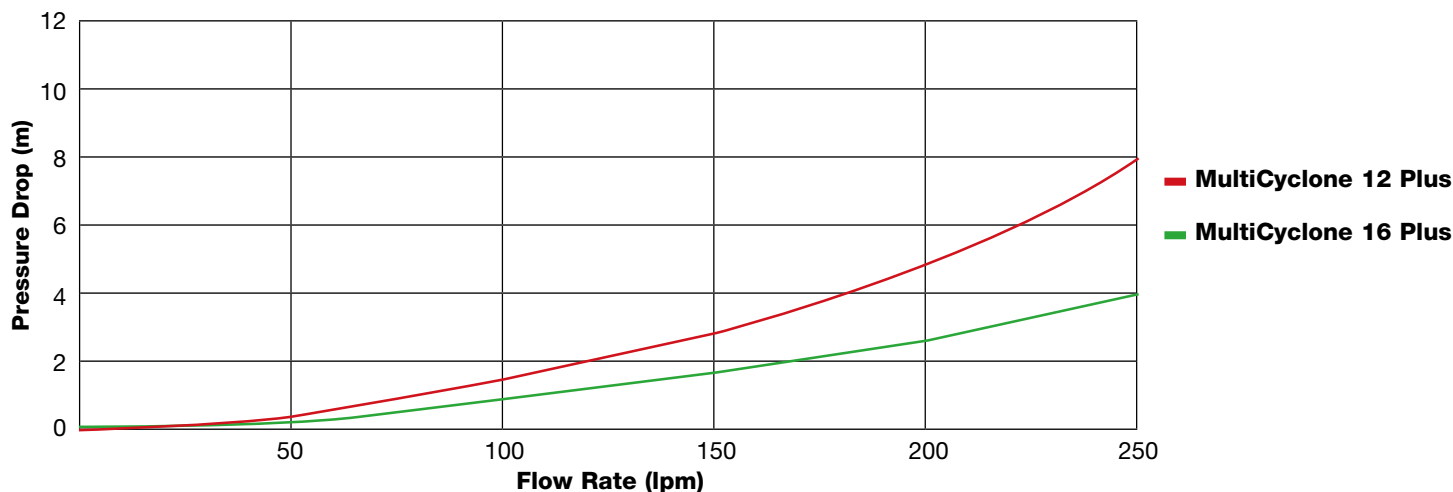
MultiCyclone 12 Plus



MultiCyclone 16 Plus



Head Loss Curves



Warranty

MultiCyclone Plus is covered by a 2 year warranty and 1 year warranty on labour. Commercial installations are covered by a 1 year warranty.

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