





1st STAGE INDUSTRIAL CENTRIFUGAL WATER FILTRATION

Waterco's award winning MultiCyclone is a brilliant 1st Stage Industrial Filtration device that works on the basis of centrifugal water filtration and is designed with no moving parts and no filter media to clean or replace.

Minimizes filter maintenance and saves water

No filter media to clean or replace

Suitable for new and existing installations

2 year warranty

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Centrifugal water filtration

The MultiCyclone works on the basis of centrifugal water filtration. There are no moving parts to wear and tear, and no filter media to clean or replace.



_	2" quick fit unions
_	UV and corrosion resistant
_	Hydraulically efficient design
-	16 multiple hydro cyclones
-	Glass filled reinforced thermoplastic
_	Lock ring
_	Clear poly carbonate sediment chamber
-	1" sediment purge valve

- i. Incoming water enters 16 hydro cyclones tangentially, generating a strong centrifugal effect.
- ii. The sediment is spun out to the hydro cyclone's wall, and then spirals down to the sediment chamber*.
- iii. The filtered water migrates towards the center of the hydro cyclone where the flow reverses and spirals upwards through the outlet.
- iv. Accumulation of sediment can be visibly monitored through the MultiCyclone's clear sediment chamber.
- *Note:The MultiCyclone is designed to filter sediment that is heavier than water, floating debris cannot be filtered out by centrifugal filtration.

Simple maintenance

The MultiCyclone is easily cleaned by opening its purge valve. Only 3 gallons of water is discharged to cleanse the MultiCyclone.



Specifications						
Model	Connection Ports	Minimum Flow	Maximum Flow	Maximum Pressure		
MultiCyclone 16	2"	13GPM	130 GPM	100psi		



15 -

Total Head Loss (kPa/psi) 6

3

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