

## MULTI CYCLONE PLUS

### CENTRIFUGAL WATER FILTRATION



MC12 (40)



- Imperial / Metric quick fit unions
- Pressure gauge
- 40ft<sup>2</sup> pleated filter cartridge
- Glass filled thermoplastic
- Hydraulically efficient design
- 12 / 16 hydrocyclones
- Clear poly carbonate sediment chamber
- 1" / 32mm purge valve

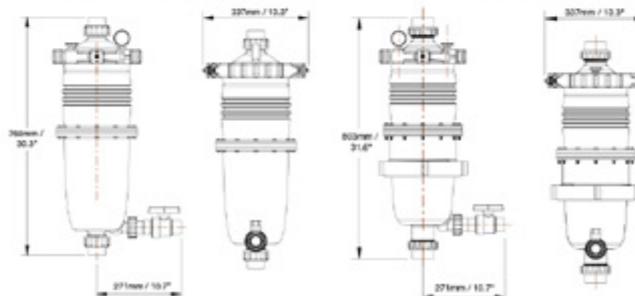
The Multicyclone Plus has all the benefits of the ever popular Multicyclone with the addition of a 40ft<sup>2</sup> cartridge filter located in the upper housing. Incoming water enters the hydrocyclones tangentially, generating a strong centrifugal effect. The sediment particles are then spun out to the hydrocyclone's wall, and spiral down into the sediment chamber. The filtered water then migrates towards the centre of the hydrocyclone where the water reverses and spirals upwards and through a 40ft<sup>2</sup> cartridge element before exiting the Multicyclone Plus. The addition of the cartridge element provides the highest standard of filtration possible with very little need for cleaning. The majority of the sediment is removed by the hydrocyclones. The sediment level can be visually monitored through the Multicyclones clear sediment bowl. The pressure gauge located at the top of the unit indicates when the cartridge requires cleaning. The cartridge can easily be removed by undoing the locking ring.



MC16 (40)

MultiCyclone 12 Plus

MultiCyclone 16 Plus



#### Specifications

Model	Hydrocyclones	Connection Ports	Minimum Flow	Maximum Flow	Filter Area	Maximum Pool Size	Maximum Pressure
MultiCyclone12 Plus	12	1 1/2" / 50mm	2.4m <sup>3</sup> /h	9m <sup>3</sup> /h	40ft <sup>2</sup> / 3.7m <sup>2</sup>	55m <sup>3</sup>	3.5 BAR 350 kPa (50psi)
MultiCyclone16 Plus	16	2" / 63mm	3m <sup>3</sup> /h	13.5m <sup>3</sup> /h	40ft <sup>2</sup> / 3.7m <sup>2</sup>	80m <sup>3</sup>	3.5 BAR 350 kPa (50psi)