

Cartridge Filter

This high performance cartridge filter has been specifically designed for the water-conscious filtration in all salt, mineral salt and fresh water pools. For sparkling pools up to 90,000 litres.

- > **Automatic air bleed to purge trapped air during filtration**
- > **Durable polyurethane end caps reinforced to support pleats and protect the element**
- > **20-50 micron rating filtration for high water quality**
- > **High quality Du Pont polyester mesh for clog free, long life**
- > **Large spaces between pleats for easy cleaning and long filtration cycles**
- > **ABS tank construction is robust, UV resistant and non-corrosive for long life**
- > **ABS barrel unions for simple installation**



Features

- > The filter lid is retained by a lock ring which enables easy access for element cleaning
- > Low profile design means elements are easier to lift out for cleaning and require less height for installation
- > The element is constructed of Du Pont Reemay which is recognised for its excellent filtration and long life
- > A quality pressure gauge makes it easy to see when element cleaning is required
- > A manual air bleed enables the filter to be de-pressurised before opening for cleaning
- > A choice of two inlet ports enables the inlet plumbing to be installed at either 90° or 180° to the outlet for greater flexibility in installation
- > Less water used, no backwashing needed
- > Perfect for use with energy efficient pool pumps
- > Replacement filter elements available
- > 10 year warranty



Performance Data & Media Required

Model	Filtration Area (m ²)	Filtration Area (ft ²)	Maximum Flow Rate (lpm)	6 Hour Turnover* (litres)	8 Hour Turnover** (litres)
HCF100	9.29	100	400	144,000	192,000
HCF150	13.93	150	450	162,000	216,000

Operating Limits

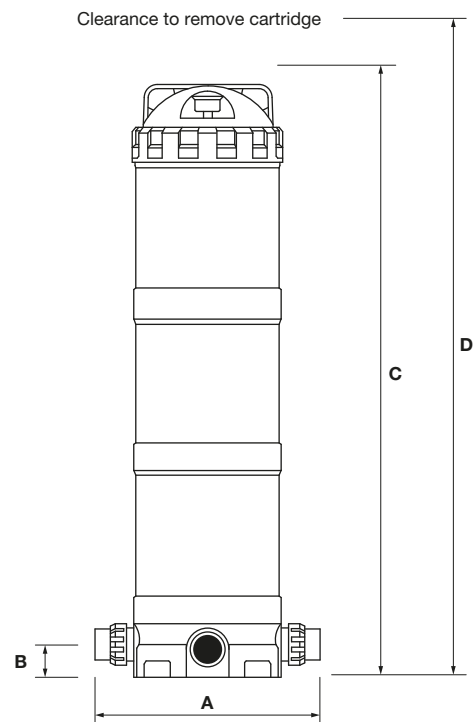
Maximum water temperature	50°C
Maximum operating pressure	280kPa

Replacement Filter

Model	Replacement Filter P/N
HCF100	Q2312HSP
HCF150	Q2313HSP

Dimensions (mm)

Model	A	B	C	D	Inlet PVC	Outlet PVC
HCF100	330	60	635	1000	40/50	40/50
HCF150			820	1360		



Important notes

* Figure based on 6 hour turnover @12.5m head.

** Figure based on 8 hour turnover @12.5m head.

