

# Single Element Cartridge Filter

Moulded to create a cyclone effect for ultimate filtration, with an easy grip handle and quick release locking ring for fuss free maintenance.

- > Easy to read pressure gauge to signal cleaning
- > Cyclone effect for ultimate filtration
- > Easy grip handles and quick release locking ring for easy maintenance
- > 30 micron filter element for high performance
- > Double O-ring seal for reliable sealing
- > UV resistant tank for long life
- > 40mm and 50mm inlet/outlet for flexible installation



## Features

### Cyclone Effect

- > As water is pumped into the filter, the pressure creates a cyclone effect. This means more of the element is used, and filtration is efficient and effective.
- > Easy grip handles and quick release locking ring enables easy access for element cleaning.
- > Knee-height tank base height ensures the element is easy to lift out for cleaning.

Specifications			
Model	Henden Single Element Cartridge Filter 100	Henden Single Element Cartridge Filter 150	Henden Single Element Cartridge Filter 200
Effective Filtration Area m <sup>2</sup> / ft <sup>2</sup>	9.29m <sup>2</sup> /100ft <sup>2</sup>	13.94m <sup>2</sup> /150ft <sup>2</sup>	18.58m <sup>2</sup> /200ft <sup>2</sup>
Filtration Flow Rate m <sup>3</sup> /h / GPM	22.7m <sup>3</sup> /h 375lpm	27.3m <sup>3</sup> /h 455lpm	27.3m <sup>3</sup> /h 455lpm
Max Working Pressure Bar/PSI	3.5 Bar / 50 PSI	3.5 Bar / 50 PSI	3.5 Bar / 50 PSI
Horizontal Clearance cm	46.4cm	46.4cm	46.4cm
Vertical Clearance cm	45cm	45cm	45cm
Max Temperature °C	43°C	43°C	43°C
Replacement Element Reece Code	914100004	914100005	914100006

Suggested Pool Chemistry Levels	
pH level	7.2 to 7.8
Total alkalinity	80 to 120 ppm
Calcium hardness	200 to 400 ppm
Combined chlorine	0.2 ppm Maximum
Chlorine (stabilized)	1.0 to 3.0 ppm
Chlorine stabilizer (cyanuric acid)	60 to 80 ppm

Dimensions				
Model	A	B	C	D
Single Element Cartridge Filter 100	53.05cm	23cm	46.40cm	8.20cm
Single Element Cartridge Filter 150	53.05cm	31.50cm	46.40cm	8.20cm
Single Element Cartridge Filter 200	53.05cm	43.80cm	46.40cm	8.20cm

Clearance Dimensions			
Model	A	B Side	C Above
Single Element Cartridge Filter 100	82.7cm	46.4cm	45cm
Single Element Cartridge Filter 150	91.2cm	46.4cm	45cm
Single Element Cartridge Filter 200	103.4cm	46.4cm	45cm

