

Versatile and Reusable



FDA
Compliant Materials

Empty Cartridge Shells

SES-YC & SES-YW

SPECTRUM's refillable Empty Cartridge Shells come in both regular and large diameter, clear and white colours, with 5", 10" and 20" lengths available. Designed for use with SPECTRUM EFH housings, these innovative shells are the perfect cost-efficient option for manufacturing bespoke media cartridges suitable for lower flow rates. The shell's longitudinal flow path provides the largest amount of contact time ensuring reliable results across many applications.

Key Features

- Shell capacities of 0.2 to 4.5 litres can be filled with water treatment media of choice.
- SES-YC shells are semi-transparent allowing for observation of SRDI-IND resin.
- Threaded end-caps enable repeated change-out of media when exhausted.
- Resin retention pads help to reduce media migration, whilst maintaining a compact media bed for reduced channelling.
- The exact fit EPDM gasket provides a secure knife-edge seal, preventing bypass of untreated incoming water.
- Both top and bottom end-caps with an integrated retention pad, are fully removable making repeated media change-out quick and simple.

Specification

Operating Temperature 4 - 45 °C

Differential Pressure (bar) 3.5

Materials of Construction

Body
Polypropylene

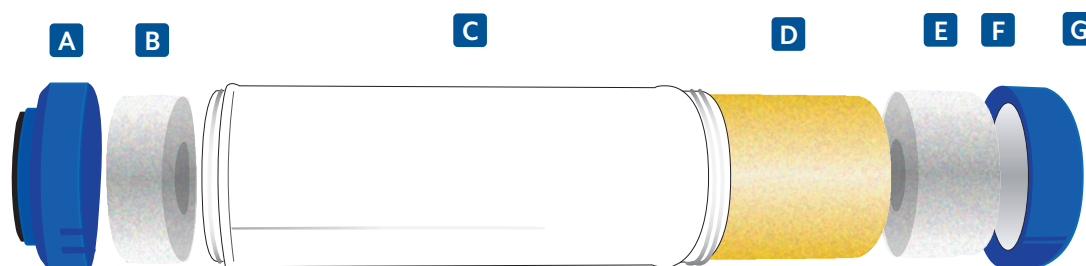
End-cap
Polypropylene

Gasket
EPDM

Pre / Post-Filter Pad
Polyurethane Foam

Retention Pad
20µm Polyester

Diagram



| Features | | | | | | |
|----------|-----------------|----------------|-------|----------------|---------------|---------|
| A | B | C | D | E | F | G |
| Gasket | Post-Filter Pad | Cartridge Body | Media | Pre-Filter Pad | Retention Pad | End-Cap |

Part Number

C=Clear W=White

| Code | Volume (ml) | Length (mm) | Diameter (mm) |
|------------------------|-------------|-------------|---------------|
| SES-YC5/ SES-YW5 | 200 | 124 | 64 |
| SES-YC10/ SES-YW10 | 650 | 252 | 64 |
| SES-YC20/ SES-YW20 | 1550 | 508 | 64 |
| SES-YC10LD/ SES-YW10LD | 1850 | 252 | 119 |
| SES-YC20LD/ SES-YW20LD | 4350 | 508 | 119 |