

# ClariTec Pressurised Filters



## ClariTec Pressurised Filters

- Solid construction
- Deep cleaning power
- Greater filter volume
- Available with and without UV-C
- Includes filter media
- Supplied with all hose connectors
- Remote UV-C ballast unit

## Technical Information

| Code  | Description      | Max. (L/hr) | Filling In/Out     | UVC Power |
|-------|------------------|-------------|--------------------|-----------|
| 93044 | CLARITEC 3000UV  | 3000        | 3/4"/1.5" 19-37 MM | 9W        |
| 93046 | CLARITEC 5000UV  | 5000        | 3/4"/1.5" 19-37 MM | 9W        |
| 93072 | CLARITEC 10000UV | 10000       | 3/4"/1.5" 19-37 MM | 13W       |
| 93074 | CLARITEC 15000UV | 15000       | 3/4"/1.5" 19-37 MM | 13W       |

| Code  | Capacity | Filter Height | Filter Dia. | UVC Cable Length |
|-------|----------|---------------|-------------|------------------|
| 93044 | 15.5L    | 35CM          | 39CM        | 10M              |
| 93046 | 21.5L    | 46CM          | 39CM        | 10M              |
| 93072 | 27.5L    | 56CM          | 39CM        | 10M              |
| 93074 | 33.5L    | 66CM          | 39CM        | 10M              |

### When recommending a pump:

Head height refers to the height the pump must push water vertically to the filter however, other factors listed below also add to the ultimate head height values.

- For every 1m of pipe is equivalent to 10cm of head height.
- For every 1 size hose diameter reduced from the maximum outlet diameter of the pump is equivalent to 1m of head height.
- For every 90 degree bend in the hose is equivalent to 1m head height.
- For every 45 degree bend in the house is equivalent to 50cm of head height.

## Spare Parts

| Code   | Description  |
|--------|--|
| 25211S | SPONGE 15PPI 1PK 211S - CLARITEC 5000/U 10000/U 15000/U        |
| 25212S | SPONGE 15PPI 1PK 212S - CLARITEC 3000/U 5000/U 10000/U 15000/U |
| 25209S | SPONGE 20PPI 1PK 209S - CLARITEC 5000/U 10000/U 15000/U        |
| 25210S | SPONGE 20PPI 1PK 210S - CLARITEC 3000/U 5000/U 10000/U 15000/U |
| 25208S | SPONGE 25PPI 1PK 208S - CLARITEC 3000/U 5000/U 10000/U 15000/U |
| 53052  | UV LAMP PL 9W CHINA  |
| 53056  | UV LAMP PL 13W CHINA   |
| 58060  | PHILIPS UV LAMP 9W PL S  |

Recommended Pond Sizes for ClariTec Filters

| Model         | Maximum Pond Sizes Suggested in litres |      |      |
|---------------|--|------|------|
|               |  |      |      |
| 3000/3000UV   | 3000                                   | 1500 | 750  |
| 5000/5000UV   | 5000                                   | 2500 | 1200 |
| 10000/10000UV | 10000                                  | 5000 | 2500 |
| 15000/15000UV | 15000                                  | 7500 | 3700 |

Key

- Ornamental pond with plants and few fish and less than average exposure to sun - no more than 6 hours a day full sunlight exposure
- Typical pond with plants and average fish contents and average sun exposure.
- Heavily stocked pond with plants and larger fish or greater than average sun exposure.