



Replace water in the water bath with these thermally efficient pellets that are easy to keep clean. They hold many size vessels in place without the need for racks. The Bath Armor™ eliminates nearly all water bath cleaning and protects the bath from drying out.

The smooth, rounded pellets are moisture and gas impermeable with high thermal conductivity. The bath stays dry and is less prone to contamination.

Not suitable for use with stirred or shaking baths.

Temperature range -80°C to 180°C.

Designed for unstirred water baths

- No issues with evaporation.
- Routine cleaning reduced.
- No waterborne contamination.
- Can be washed or sterilised (not by autoclave).
- Good thermal heat distribution.

Features

- Compatible with unstirred temperature control water baths.
- Able to hold a variety of sized vessels in place.
- Washes and disinfects easily.
- Eco-Friendly. Reduces water consumption and improves energy efficiency.



Clifton waterbath	Avg Temperature	KW per hour	Run Cost
NE2-4D	37°C	0.04	£0.13p
NE2-8D	37°C	0.08	£0.27p
NE2-14D	37°C	0.08	£0.27p
NE2-22D	37°C	0.08	£0.27p
NE2-28D	37°C	0.08	£0.27p
NE2-4D with water	37°C	0.16	£0.54p
NE2-22D with water	37°C	0.24	£0.81p

Run costs represent an average saving of approximately 70% when compared to water.

Tests were done at a run time of 24 hours.
Please note that values may vary depending on factors such as tariffs and product used.
The costs are only to be used as a guide.



Heat-up times

Although Bath Armor™ provides a stable environment and constant temperature, they do transfer heat slower than water. For best results allow Bath Armor™ to equilibrate overnight, bath temperature may fluctuate during heating up process.

Stir Bath Armor™ before and after each use.

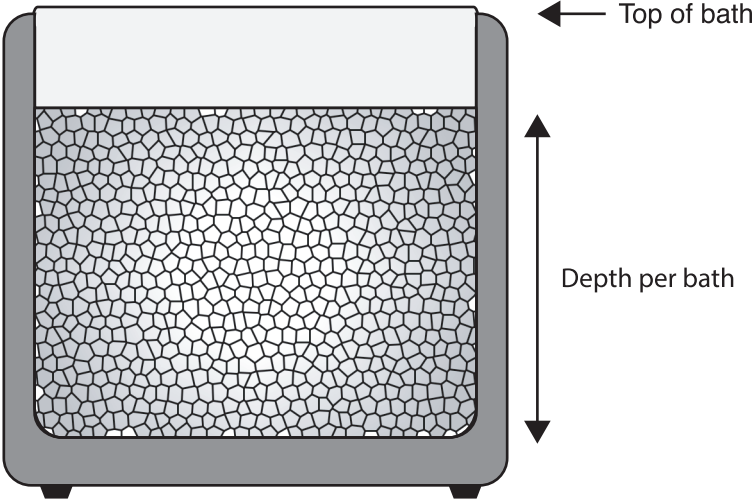


Hints and tips during use

- Clean spills with soap & water. Make sure the beads are dry before returning to the bath.
- Disinfect frequently.
- Always use appropriate gloves when handling the beads to avoid any cross-contamination.
- Avoid using strong substances such as acids, bases, including bleach solutions and detergents.
- We recommend not using lids with Bath Armor™.

CAUTION

During the heating up process the beads can become very hot near the bath's heating element (generally located at the base of the unit). Always use a stir rod to mix heated beads if required.



	No. of Packs Required			
Clifton Bath Size	BA-2	BA-5	BA-12	Depth Per Bath*
2 Litre Water Baths	1			40 mm
2.5 Litre Water Baths		1		100 mm
4 Litre Water Baths		1		100 mm
5 Litre Water Baths		1		30 mm
8 Litre Water Baths			1	120 mm
9 Litre Water Baths			1	40 mm
10 Litre Water Baths			1	150 mm
14 Litre Water Baths			1	110 mm
22 Litre Water Baths			2	120 mm
28 Litre Water Baths			2	150 mm

* Please note that the measurements and data provided are only to be used as a guide and all readings were completed using Clifton Range® products.



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.