Heater Technology

INTRODUCING...

The Balboa Titanium Heater

SPECS

- Titanium element
- State-of-the-art design
- Improved corrosion resistance
- Eliminates rattling
- Long-term durability and reliability

FOR MORE INFORMATION

Visit us online: www.balboawatergroup.com/Titanium-Heater

0918 TITANIUM HEATER
©2018 Balboa Water Group. Single Source Solution. All rights reserved.
1382 Bell Avenue | Tustin, CA 92780 | p 714.384.0384 | www.balboawater.com
Specifications subject to change without notice.

BALBOA water group

Titanium Heater

WHY TITANIUM?

WHY TITANIUM?

Titanium contains no iron & will not rust or corrode
Titanium is not a coating and can resist pitting, oxidizing, and surface breakdown up to 10 times better than typical nickel alloy elements. Titanium is the best heater material for salt systems, and aggressive water conditions.

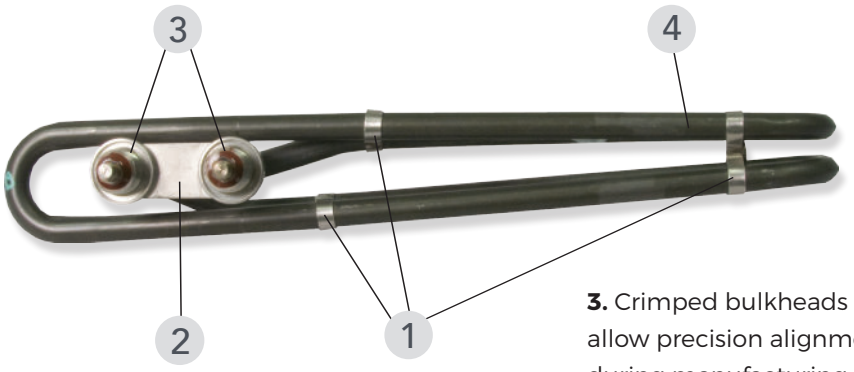
Titanium doesn't allow scale to harbor onto the surface
Titanium produces a dioxide film that continually migrates to the surface, detaching most all scale. Titanium is also not magnetic, and will not attract materials that can harbor and corrode.

Titanium resists structural fatigue
With a very low thermal expansion rate, titanium greatly reduces structural fatigue and fracture to elements. Additionally, Titanium's surface pores do not open when heated, thus keeping out harmful chemicals and particulates.

FEATURES

1. 3 welded stabilizers, made from the same metal as the element, which minimize vibration while adding durability and reliability, even under high flow conditions.

2. A structural bulkhead bracket is now standard on all Balboa heater elements. This new feature assures that the element is always centered in the heater housing during the assembly process. By assuring manufacturing repeatability, product quality is enhanced. The end result: Consistently smoother flow around the element, combined with decreased harmonic vibration, all that add up to improved durability and reliability.



3. Crimped bulkheads allow precision alignment during manufacturing. A chemically-inert epoxy seal, instead of brazing, improves corrosion resistance. Each assembly is tested to 60 psi, assuring a leak-free installation.

4. Computerized element bending specs simplify heater assembly and improve manufacturing repeatability. This new design allows for maximum clearance between the element and the housing, providing a rattle-free heater at all flows.

The Titanium Spa Heater is compatible with our:

- BP System
- VS Series
- EL Series
- GL Series
- GS Series

©2018 Balboa Water Group. Single Source Solution. All rights reserved.
1382 Bell Avenue | Tustin, CA 92780 | p 714.384.0384 | www.balboawater.com
Specifications subject to change without notice.

BALBOA water group