

As part of its continuous program of product improvement, OASIS is now starting to produce Hot Faucet Fittings from a new polypropylene grade of material. This material has undergone extensive testing both in the laboratory and in the field and provides the following advantages compared with the original material:

- Improved flexibility
- Improved mechanical performance when continuously exposed to high temperatures
- Improved crack resistance

The new material meets all international requirements for use in drinking water applications and parts made from the new material can be used on all Removable Reservoir coolers that have been manufactured by OASIS.

In order to maximize the life of this part and prevent water leaks, it is strongly recommended that the O-rings used in this part to seal the fitting to the hot tank outlet are routinely inspected for distortion, nicks or scratches. Replace any o-ring that does not appear to be in perfect condition.

Lubrication of the o-rings is necessary to help prevent them from drying out and becoming brittle. Lubricating the o-rings should be done to new and reusable o-rings during assembly of a reconditioned unit. A food grade non-petroleum based lubricant must be used. Oasis recommends the use of Dow Corning® 111 Valve Lubricant & Sealant. Under no circumstances should a petroleum based lubricant be used – this may damage the o-ring material.



As can be seen from the above photographs, an identification mark has been added to the part to distinguish old and new parts. This is in the form of a small rib that is visible when the chassis is removed from the cabinet. This new part is being introduced into production in May 2016. All products with serial numbers starting "1621" or later have been built with this part.