

Joint Committee on Spa and Pool Equipment
Draft Meeting Summary
NSF International, Ann Arbor, Michigan
April 27, 2006

This document is part of the NSF International Standards process and is for NSF Committee uses only. It shall not be reproduced, or circulated, or quoted, in whole or in part, outside of NSF activities, except with the approval of NSF.

-
-
-

Heater and Radiators

During the 2005 JC meeting, Rich Martin reported that NSF had been approached by manufacturers to develop language on heaters and radiators. This language was to address parameters for the consistent evaluation of pool/spa/tub radiant heating devices and or systems to ensure public health safety and performance.

The group will consider the following points for radiator and heater product/system evaluation:

- 1) Materials health safety (extraction testing)
- 2) Burst pressure based on a factor of mfr. operating pressure
- 3) Sustained pressure based on a factor of mfr. operating pressure
- 4) Head loss or pressure drop across the radiator grid at operating pressure
- 5) Vacuum (if the systems may be installed on a highly elevated location (2nd floor roof)
- 6) Dimensional testing of the connection to standard plumbing (make sure the fitting connector from radiator will properly mate to radiator and the PVC, PE, or CPVC piping)
- 7) Use of NSF Standard 5 criteria for testing gas fired heaters

Rich Martin reported that NSF is still receiving inquires on spa/pool solar heating.

Motion: Rich Martin motioned to develop a task group to evaluate heaters. Bob Pryor seconded.

Discussion: None.

Vote: Two opposed.

Motion carries. (Task group members: Chris Ferris, Sal Aridi, Rich Martin, Jeff Burton, and NSF is tasked with recruiting manufacturers)

-
-
-