



baths

whirlpools

air spas

anti-scald

Anti-scald showerheads stops the flow of scalding water



Water Temperature and Scald Burns

Tap water temperature and length of exposure determine the severity of a scald burn. Children can experience more severe burns than adults because their skin is more sensitive. This chart shows the approximate time/temperature relationship it takes to cause a severe, third-degree burn.

length of time for hot water to cause 3rd degree burns		
temperature (°C)	time (adult)	time (child under 5)
38°	cool bath	average bath
39°	average bath	warm bath
40°	average hot tub/whirlpool	not recommended
50°	9.5 minutes	4.5 minutes
52°	2 minutes	1 minute
54°	30 seconds	10 seconds
56°	15 seconds	4 seconds
58°	5 seconds	1 second
65°	1.8 seconds	.5 second



Hot Stop Anti-Scald Shower Heads Received the prestigious 2008 Mechanics Editor's Choice Award

Hot Stop was one of only thirteen inventions given this prestigious award out of thousands of new products evaluated this year.

This award highlights outstanding achievement in new product design and innovation.

ANTI-SCALD products

safe water temperature every time

Each year thousands of children and adults are severely injured by scalding tap water.

Tap water scalds are the second most common cause of severe burn injuries among people of all ages. A HOT STOP shower head can help prevent these accidents. It quickly reduces the water flow to a trickle to avoid scalding. Once the water in the line cools the flow re-starts automatically – usually in less than 30 seconds

No other product on the market today provides this protection for you and your family as inexpensively and conveniently as HOT STOP.



ANTI-SCALD hand shower

- Flexible tip spray nozzles make cleaning fast and easy – just rub them with your finger
- Extra long 6 foot hose provides plenty of reach
- Push button pause control allows you to cut off water flow without changing the temperature mix



ANTI-SCALD shower head

- If hot water reaches an unsafe temperature H₂O STOP quickly reduces the water flow
- Flexible tip spray nozzles makes cleaning fast and easy – just rub them with your finger

Facts & Figures

The young and the old are most at risk from scald injuries because their skin is thinner and less tolerant to high water temperatures.

In the United States

112,000 people are treated in hospital emergency rooms each year with scald burns.

6% are hospitalised.

80% of hot tap water burns are among young children, the elderly and physically challenged.

In Britain

Every year 20 people die as a result of scald injuries.

600 people suffer serious scald injuries that can result in long term disability and disfigurement.

Every day at least one child, under the age of five is taken to an A&E department suffering from serious scald injuries resulting from hot bath water.

This has been highlighted by the recent campaigns such as “Hot water burns like fire” led by British MP

Hot Stop Scald Protection Products

These scald prevention products, are designed and manufactured by the American Valve Corporation, North Carolina USA.

This corporation is in the heating and plumbing business since 1905.