

**Training
and Warranty**

Armstrong



Armstrong®

Intelligent System Solutions™

STEAM • AIR • HOT WATER



Training Seminars

Knowledge Not Shared Is Energy Wasted®

Since Armstrong designed and manufactured its first steam trap in 1911, we have solved virtually every imaginable problem in steam, air and hot water applications. In the process we have accumulated a substantial body of information. It is practical know-how, not just theory. And for years we have shared this knowledge with anyone interested. We are pleased to share what we know because we are convinced that this kind of interaction is the best way to solve problems, meet individual needs and maximize the return on your energy investment.

Steam Energy Seminars are held at Armstrong's European headquarters in Liege, Belgium, having a fully equipped training center. With the help of sophisticated sound and projection equipment and an elaborate working model of a steam system with live steam and glass piping, you will see how different types of steam traps perform under various conditions.

Training seminars are also organized by our Representatives in almost every European country.

Armstrong Energy Seminars

At an Armstrong Steam Energy Seminar, you will learn how to cash in on long-term labor, material and energy savings. Starting with the basics, you will review the fundamentals of steam.

Your Armstrong instructors have both the technical background and the field experience to make information relevant. Understandable. With their help, you will walk step-by-step through the installation, operating/energy characteristics and maintenance of all kinds of steam traps.

Sessions are informal, with plenty of chances to participate and ask pointed, specific questions. (If you desire, a presentation can be tailored to your specific needs.) You will also be able to listen to the questions and problems of others in the industry and discuss how their solutions may benefit your steam system.

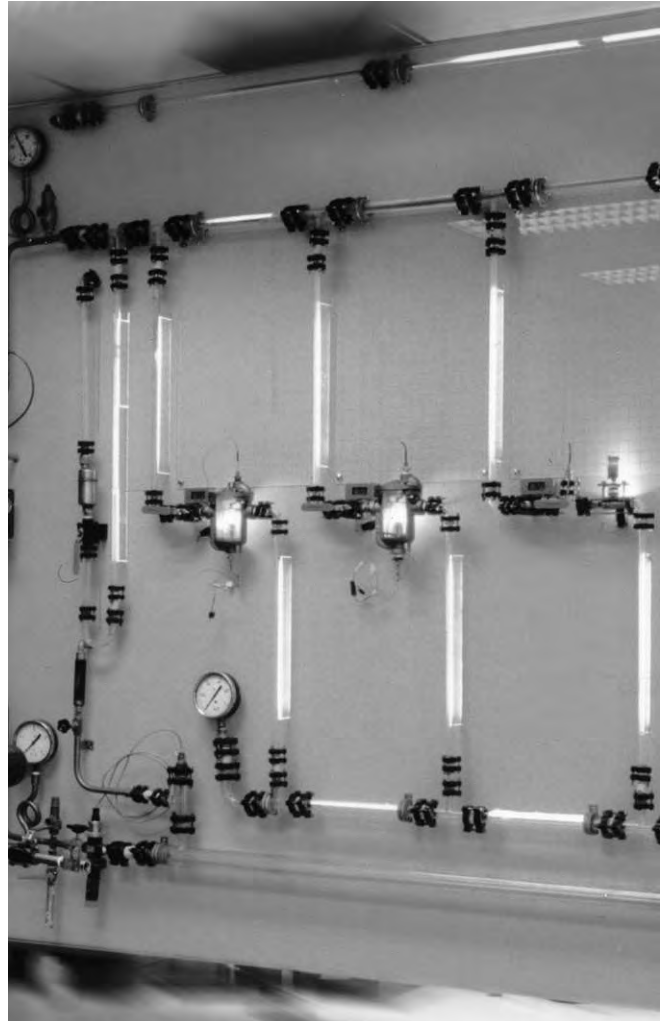
At Armstrong Steam Energy Seminars, there is no pressure selling. Technical information is presented honestly and is true for equipments made by any manufacturer. And the demonstrations speak for themselves.

Module 1: Standard Industrial Installations – Steam, Air, Liquids, Refrigeration

- Steam basics
- Pressure and temperature control
- Water heating
- Steam traps
- Condensate recovery
- Draining water from compressed air
- Venting air from liquids and refrigeration agents

Module 2: Chemical and Petrochemical Installations - Steam, Air, Liquids, Refrigeration

- Steam basics
- Steam tracing systems
- Steam traps
- Condensate recovery
- Draining liquids
- Venting air from liquids and refrigeration agents



Module 3: HVAC Installations - Humidification, Steam System

- Humidification basics
- Types of humidifiers
- Selection, installation and maintenance of humidifiers
- Steam basics
- Steam pressure control
- Water heating
- Steam traps
- Condensate recovery



Limited Warranty and Remedy

Armstrong International S.A. ("Armstrong") warrants to the original user of those products supplied by it and used in the service and in the manner for which they are intended, that such products shall be free from defects in material and workmanship for a period of one (1) year from the date of installation, but not longer than 15 months from the date of shipment from the factory [unless a Special Warranty Period applies, as listed below]. This warranty does not extend to any product that has been subject to misuse, neglect, or alteration after shipment from the Armstrong factory. Except as may be expressly provided in a written agreement between Armstrong and the user, which is signed by both parties, Armstrong **DOES NOT MAKE ANY OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.**

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condition or occurrence giving rise to the claim, whichever is earlier. **IN NO EVENT SHALL ARMSTRONG BE LIABLE FOR SPECIAL, DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOSS OF USE OR PROFITS OR INTERRUPTION OF BUSINESS.** The Limited Warranty and Remedy terms herein apply notwithstanding any contrary terms in any purchase order or form submitted or issued by any user, purchaser, or third party and all such contrary terms shall be deemed rejected by Armstrong.

Special Warranty Periods are as follows:

Stainless Steel Traps Series 1000, 1800, 2000 – Three (3) years after installation, but not longer than 39 months after shipment from Armstrong's factory.

Pre-assembled Tracing Manifolds Series MSD, SMSD and CCA – Three (3) years after installation, but not longer than 39 months after shipment from Armstrong's factory.

Flo-Rite-Temp Instantaneous Water Heater – The tube bundle shall have a 10-years guarantee against failure caused by materials or workmanship provided by Armstrong but not against gasket failure or damage caused by corrosion, water hammer or lack of proper cleaning.

Flo-Rite-Temp Packaged Instantaneous Water Heater – Two (2) years from the date of installation, but not longer than 27 months from the date of shipment.

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