

## STEAM AND WATER MIXING VALVES

VERSATILE, SAFE HOT WATER SUPPLIES

### STEAM - YOUR OPPORTUNITY TO CUT THE COSTS OF HOT WATER

If your facility already has steam available, you could cut your costs of producing hot water at a stroke.

It's an open secret enjoyed by thousands of satisfied Dynafluid users throughout the world.

Forget the complexity of installing pumps and water heaters for your washdown or process requirements. Forget the time, nuisance and cost of keeping them maintained. And **cut your running costs by up to 80%** at the same time!

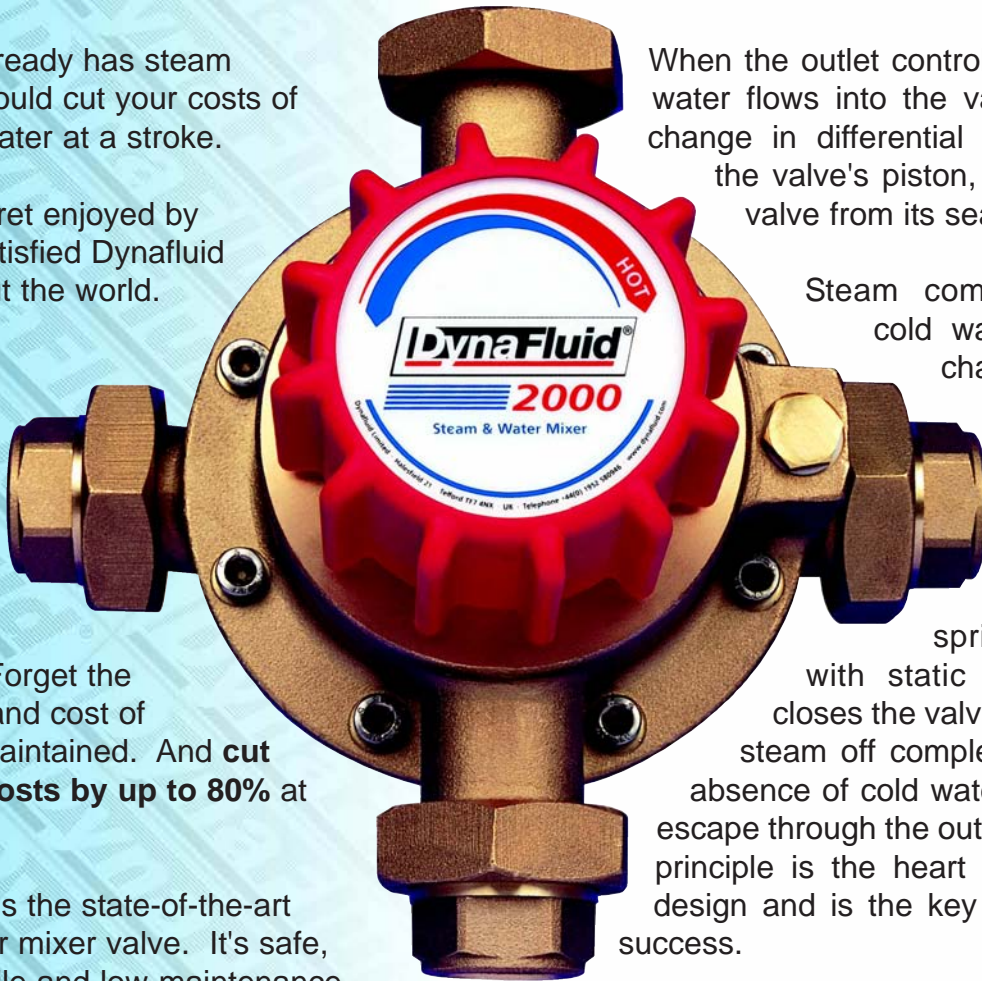
Dynafluid 2000 is the state-of-the-art steam and water mixer valve. It's safe, practical, versatile and low-maintenance too.

### WHY THE DYNAFLUID 2000 MIXER VALVE IS SO SAFE

When the outlet control is opened, cold water flows into the valve body. This change in differential pressure, raises the valve's piston, lifting the steam valve from its seat.

Steam combines with the cold water in a mixing chamber to create instantaneous hot water.

Once the control is turned off, a spring, reinforced with static water pressure closes the valve. This shuts the steam off completely. So, in the absence of cold water, steam cannot escape through the outlet. This fail-safe principle is the heart of the Dynafluid design and is the key to its worldwide success.



### VERSATILE

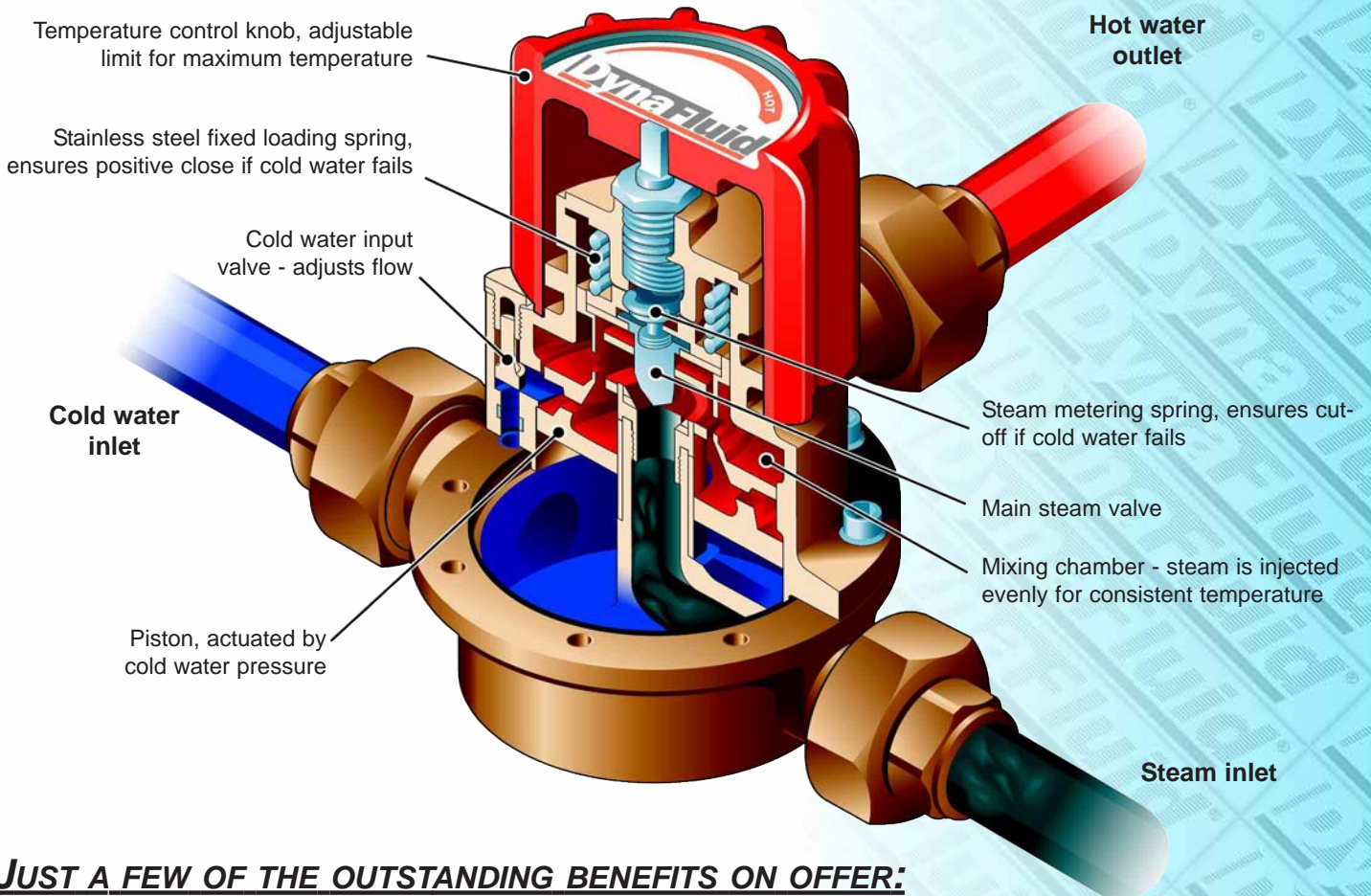
Dynafluid 2000 steam and water valves are the preferred choice for a vast array of industries throughout the world. You'll find them in abattoirs, breweries, chemical and pharmaceutical complexes, dairies, food production and processing plants, launderettes - the list is endless!

Whether your requirement is hot water for washdown systems, jacketed vessels, back-flushing filters, vehicle washing or in process heating, you'll find a total Dynafluid solution to fit your needs.

*Dynafluid - at the heart of abundant and low-cost hot water supplies.*



# PROFILE OF THE DYNAPLUID 2000 VALVE



## JUST A FEW OF THE OUTSTANDING BENEFITS ON OFFER:

- Outstanding economy - up to 80% cost-savings
- Instantaneous hot water
- Unrivalled operator safety - steam shuts off automatically if cold water pressure is less than 15 psi
- Easy to service without removing from pipework - full spares availability
- Available in four sizes from ½" to 1½" for flow rates up to 100 GPM.
- Simple installation - no gas or electrical connections required
- Variety of finishes, including stainless steel for hygienic applications
- Unique, proven over 40 years' international experience

Whatever your hot water requirements, we've the innovative answer. Steam and water mixers plus a full washdown range including waterguns and lances, self-retracting hoses, hot-and-cold water mixing valves and couplings. There are stainless steel options for the ultimate in hygiene. Everything for both high and low pressure applications.

The core of our range is the Dynafluid 2000 steam and water mixing valve. This product has built a solid international reputation for leadership over a 40-year history and a programme of continued improvement will ensure that this leadership is maintained.

*From a single component to a full washdown system - talk to Dynafluid.*



*Lilly Engineering, Inc.*

Itasca, Illinois, 60143  
Tel: 630-773-2222  
Fax: 630-773-3443  
Email: [info@lillyengineering.com](mailto:info@lillyengineering.com)  
[www.lillyengineering.com](http://www.lillyengineering.com)

