Surged Into Action When…

Valveforce was approached by the manufacturer of the world’s favourite tomato sauce when they had an urgent need to double the steam capacity at their Plant and make significant improvements to the steam and condensate distribution system. Valveforce steamed into action providing detailed designs, load calculations, turnkey installation and project management. This resulted in the project being completed within tight timescales and with a limited budget.

The Challenges
Not only was the timescale testing, but there were other challenges:

- Installing major engineering work in a factory that was operating to full production capacity
- Work completed outside sauce production had to be carried out over night and weekend
- Working in the cramped roof void to install 300m of pipes and hanging fixings

The Result
The project was completed and the customer was able to carry out crucial product batch proving trials on time.

Quote from Andy Wood, Project Manager for client

“Valveforce was recommended to me as independent steam specialists with a track record of delivering turnkey projects. This was a big assignment requiring precision steam plan engineering and flexibility on the part of Valveforce to get the job done right in challenging working conditions to a very tight deadline. Valveforce had the dedicated team capable of executing the project professionally and pulled everyone together which meant the project was completed on time and to the budget. They are good people, very professional and they delivered a good job.”
STEAM TRAP SURVEY

A Valveforce Steam Trap Survey carried out on a regular basis is the efficient way to maximise energy efficiency, eliminate costly losses and minimise production downtime.

A Valveforce Steam Trap Survey

Valveforce Vision

STEAM TRAP SURVEY

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For more information regarding steam trap surveys please contact our Services Manager, Anthony Snee.

07852 855 701
asnee@valveforce.co.uk

Valveforce Vision

Steam Trap Surveys – Find Out How You Can Benefit!

Do you need to reduce your energy costs?

Valveforce are offering preferential prices on Steam Trap Surveys undertaken in January & February 2016.

We are able to offer a competitive steam trap survey and carry out the remedial work. We offer discounted prices for all steam traps and ancillary products identified during the survey.

- Identification and an inventory of the steam trap population
- Checking of each steam trap to ensure that it is correct for application
- Visual inspection of each steam trap to check that it is installed correctly
- Ultrasonic testing of all steam traps in operation
- Highlight other issues that may be observed in your steam and condensate system
- Generation of an independent report as a result of the survey

For more information regarding steam trap surveys please contact our Services Manager, Anthony Snee.

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Valveforce Vision

New Year, New Valveforce Catalogue!

Early in 2016 we will be releasing our newest catalogue and price list showing the full range of products and services that we offer giving you brilliant value for money. Our catalogue provides a wealth of information including images, sizes and details on different applications for all the products shown.

To reserve your copy of our NEW catalogue please contact us on 0121 7111 908.

Valveforce Vision

Q: Hi Valvegeek, I am looking into high temperature control valves for use in steam bypass lines for steam turbine power plants. The temperature range is 550degC to ambient. Does Valveforce supply control valves capable of withstanding the thermal fatigue at these temp ranges? Thanks, Hassan

A: Dear Hassan, Thank you very much for your enquiry. Valveforce indeed supplies control valves for high pressure superheated steam, either as standalone control valves, or as combined let-down / desuperheating valves, as well as the auxiliary valves (isolation valves, check valves, variable area desuperheaters etc). If you have some more specific requirements, we will be happy to examine the operating conditions and specification and offer the most adequate solution for the service. Should you need any more information, do not hesitate to contact us.

Q: I am installing an external tap within a country park to be used as a dog wash. Is there a valve that will automatically turn the tap off if it gets broken / vandalised? Thanks, Shelley

A: Thank you very much for your enquiry. There is on the market some over speed protection valves, which are used to shut down in case of pipe breakage. These are pilot operated kit and extremely expensive. There is also some simpler hose break protection valves based on pressure difference, but these are intended for use on a hydraulic system and will have a pressure drop too important for domestic water use. There have been recently a couple of developments of domestic units like the “Water Hero” recently subject of a Kickstarter campaign or the Löwe “Smart Valve”. As an alternative, we could supply a pressure switch and a solenoid valve, but this will need wiring in and is going to be quite costly. If you want us to offer a solution, do not hesitate to contact us at the office on 0121 7111 908.

Valveforce Vision

Pneumatic Control Valve

For complete peace of mind the superior quality of our flow control valves fulfils the strictest of industry requirements. Whether your application requires high pressure, electric, pneumatic or segmented flow control valves, you can rely on our wide range to provide you with the perfect solution.

There are many types of flow control valves in our extensive range which covers products such as mixing and diverting flow control valves, electric flow control valves, pneumatics flow control valves for high pressure applications and two way flow control valves. Working alongside actuators they are used in many industries for control of fluids.

For more information visit www.valveforce.co.uk/products