



Advanced
Valve
Solutions

GENERATE MORE PROFIT FROM YOUR POWER STATION

AT THE HEART OF YOUR BUSINESS

FINANCIAL BENEFITS FOR POWER STATIONS

Did you know that there is a high probability that you can generate more profit from your power station?

Advanced Valve Solutions would like to help you to examine the key valves in your installation to check if there are opportunities for financial benefit. AVS is a company with a focus on high end valve systems in the power industry. We are a valve supplier with considerable knowledge of processes in the water and steam cycle of power plants. We represent German manufacturers of leading technology control and isolation valves.

What we would like to do for your installation and how:

- We would like to help you to improve the total efficiency of your installation and to reduce maintenance and operational costs.
- We would like to help you to go through your system and review your design and current parameters, operational hours and hardware.
- Based on the information gathered we will be able to provide you with proposals for improvements.

The annual financial benefits can vary from relatively small to substantial. However, even smaller benefits can make a substantial contribution to your profitability, especially when keeping in mind that these benefits will be there year after year.

To give you an idea of the annual benefits that can be obtained we have listed a few examples opposite. These are based on a power station with a capacity of about 900MW.

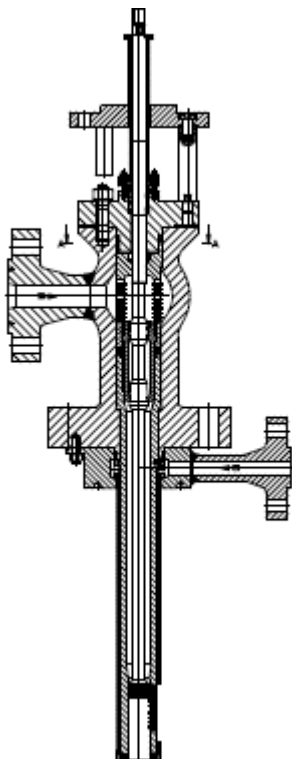
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REVIEWING VALVE APPLICATIONS

DESUPERHEATERS (SYSTEM)

Potential Annual
Benefit: £70,000 to
£90,000

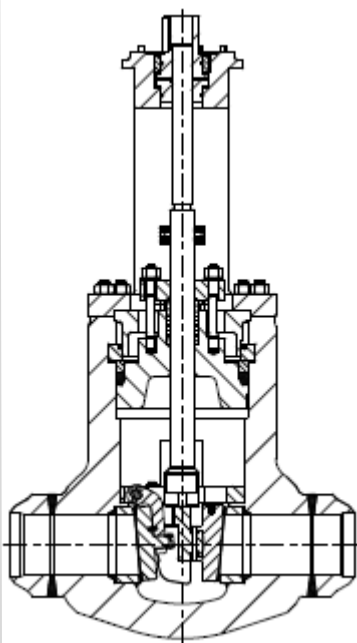
Payback in approximately
four months.



MAIN STEAM STOP AND CHECK VALVES

Potential Annual Benefit:
£100,000 to £120,000

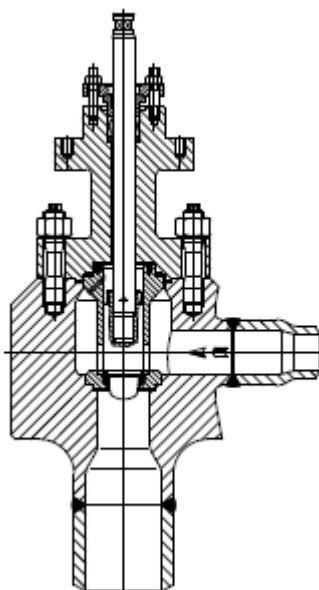
Payback in approximately
eight months.



SUPERHEATER DRAIN SYSTEM

Potential Annual Benefit:
£65,000 to £80,000.

Payback in approximately
three months.





Advanced Valve Solutions (AVS) was established in 1999 and has since earned an unparalleled reputation for supplying specialist valves and equipment into some of the most demanding industrial applications. Our team of experienced engineers have been delivering tailor made engineered solutions to our customers in the Power, Petrochemical and Oil & Gas markets.

Over the years AVS has gained intimate knowledge in the specification and selection of complete valve packages including control valves, isolation valves and made to measure process solutions.

Advanced Valve Solutions (AVS) has replaced many critical valves in UK power stations and has a proven track record in protecting stations from loss of production and saving £000,000s in repairs and replacement parts.

Call us on 01270 534685 to find out more about how we could help you.

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