

Edition 15.99

20 Years of Trouble-Free Operation of GESTRA Control Valves ZK with Radial Stage Nozzle



Leak-off valves for feed pumps in power plants and industrial installations.

In 1978/79 the valves were installed in the harbour power station of the Municipal Service Authorities in Bremen. The operationg conditions were as follows:

 Δ p max 362 bar Sound level below 80 dBA Flowrate 126 t/h.

Since then the installation has been working successfully without replacement of the heavy-duty internals, thanks to the following features of our control valves:

- High wear resistance
- Tight shut-off
- Low sound level

We have equipped more than 200 power stations worldwide with our leak-off valves type ZK. The last installation took place in the East German Power Plants Schwarzepumpe and Boxberg (3*900Mwe), featuring the following operation conditions:

 Δ p max 535 bar Design data 550 bar Flowrate 579 t/h.

GESTRA - The Steam Experts

Interested? Please contact Mr Franz Rysavy, GESTRA GmbH, Marketing, Tel.+49 421 3503-428 mailto:frysavy@gestra.de

GESTRA is a global leader in the design and production of valves and control systems for heat and process fluid control. Being a member of the Invensys group, we are capable of offering our customers complete and intelligent solutions engineered to function with maximum reliability.

Our products and services have many practical applications and are employed where

- steam is generated, distributed or used
- Ifluids flow
- energy saving is possible
- environmental protection and safety-oriented control systems are needed..

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