



VALVE AND FLOW CONTROL SPECIALISTS *SERVICE AND RELIABILITY*

Product Range Summary

GESTRA®

Steam traps with bimetallic regulator

BK series

Thermostatic steam traps for removing condensate from steam or for air venting steam pipes

In steam traps with GESTRA Thermovit regulators, the opening and closing process is controlled by the interaction of bimetallic plates and a stage nozzle. It is precisely this principle that makes steam traps from the BK series highly responsive, very efficient and extremely resistant.

Use

Robust steam traps for condensate removal from heating processes with small load fluctuations.

Especially recommended for use in:

- Superheated steam pipes
- Saturated steam pipes
- Steam tracing
- Heating coils

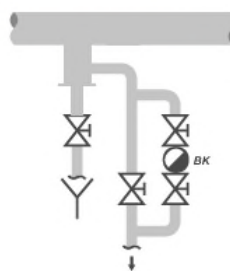
Moreover, the BK series is ideal for use as a fast-acting air vent for steam systems.

Advantages

- Extremely good start-up performance
- No loss of steam
- Suitable for differential pressures up to 275 bar
- Able to cope with the harshest operating conditions
- Any installation position – in horizontal or vertical pipes
- Inner parts of corrosion-resistant stainless steel
- Can be serviced without removing the body from the pipe
- Metal base bushing provides the seal between the body and bimetallic regulator
- Stage nozzle for non-return valve action
- Wear-resistant

Installation example

Superheated steam pipe



PN40 sizes DN40 & DN50



BK 15



BK 37, BK 28, BK 29



BK 37-ASME, BK 28-ASME, BK 29-ASME



BK 45, BK 46
PN40
Sizes DN15 DN20 DN25
4 DN40 & DN50



BK 212

PN 630
Sizes DN15 DN 20 and DN25



BK 212-ASME

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