

IBV

Inverted bucket steam traps for high pressures

Our range of inverted bucket steam traps deliver high performance steam trapping for applications such as power generation, oil and gas, and oil sand processes where equipment must withstand higher pressures.

The IBV range offers:

- High capacity up to 31,000 lbs/hr.
- Near continuous condensate discharge with tight shut-off.
Minimal back-up of condensate ensures maximum plant efficiency.
- Carbon steel and alloy steel versions available as standard.
Low temperature carbon steel version available on special quotation.
- Deep water-seal to protect against the possibility of steam loss.
- Suitable for superheat conditions when fitted with optional internal inlet check valve.
- Simple and robust construction to guarantee long life.
- Complete range from ½" to 3" (DN15 to DN80), ASME class 900 rated.
- Multiple connections available:
 - Socket weld
 - Flanged ASME class 150 to ASME class 900, other flange connections available on request
 - Threaded, optional
- Forged steel body construction.
- NACE versions available for corrosive environments, available upon request.



Spirax Sarco is focused on helping our customers achieve process efficiency, increased production output and energy savings, and we know the importance of effective steam trap management in achieving this.

First for Steam Solutions

EXPERTISE | SOLUTIONS | SUSTAINABILITY

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A healthy steam trap population allows condensate to be removed from the steam system effectively which means it can be re-used, delivering benefits such as:

- Reduced fuel costs
- Energy saving
- Reduced water charges
- Reduced chemical treatment costs
- Reduced effluent costs



For more information about our steam trapping solutions, and how our other solutions and services can help you, please visit spiraxsarco.com/global/us.

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Spirax Sarco, Inc.
1150 Northpoint Blvd., Blythewood, SC 29016
T 1-800-883-4411
spiraxsarco.com/global/us

