The new BBV Bottom Blowdown Valve, is based on the tried and tested Spira-trol™ platform.

The BBV is part of our blowdown solutions range, specifically designed for bottom blowdown applications. A choice of automated or manual actuated valves offers a reliable and efficient means to reduce boiler energy losses. Easy in-line maintenance reduces downtime and lifetime ownership costs.

### Features and benefits

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefit</th>
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<tbody>
<tr>
<td>Carbon steel or stainless steel or alloy</td>
<td>Long service life, material choice to suit application</td>
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<td>steel body options</td>
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<td>Flanged: EN 1092 and ASME</td>
<td>Suitable for pressures ranges: PN40, PN63 &amp; PN100 Class 300 and Class 600</td>
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<tr>
<td>Clamp-in-place maintainable seat</td>
<td>Quick and easy service, reducing down-time</td>
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<tr>
<td>Flow under design</td>
<td>Suited to multi-boiler applications, unaffected by pressure pulse in shared blowdown lines, protects packing in operation</td>
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Automated or manually operated
Bottom Blowdown Solutions

Automated
- Choice of pressurised water or pneumatic actuation
- Manual lever for safe operation
- Clamp-in-place maintainable seat
- Choice of pipe and flange connections
- Consistent tight shut-off
- Carbon steel or stainless steel body options

Manually operated

Easy inline maintenance
Quick, simple and cost effective maintenance
- No special tools required
- No specialist training
- No need to remove from the line to carry out maintenance

For more information visit spiraxsarco.com
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