Aluminium Trailing Shields

Trailing Shields enable the welder to weld faster, saving time and money allows the production of bright shiny welds. Suitable for welding all types of exotic materials including titanium, nickel and cobalt alloys, stainless and duplex steels and other reactive metals.

Trailing Shields reduce gas consumption due to the gas being isolated to the weld area only and save wasted time, effort and expense by avoiding rejected welds due to oxidation.

Flat models for sheet or plate work are available as well as profiled models for the welding of both internal and external pipes, vessels and tanks. The gas is diffused via a perforated plate.

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>ATS1</td>
<td>Trailing Shield 1&quot;</td>
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<tr>
<td>ATS1.5</td>
<td>Trailing Shield 1¼&quot;—1½&quot;</td>
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<td>Trailing Shield 24&quot;—28&quot;</td>
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<td>ATS5S</td>
<td>Trailing Shield Straight</td>
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Stainless Steel Trailing Shields

These shields are made from Stainless Steel and utilise a stainless steel sinter-metal gas diffuser. The advantage of the Stainless Steel Shields is they can be used for more than one pipe size, making them more versatile than other simpler systems available.

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>SSTS3/8</td>
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<tr>
<td>SSTS0.5</td>
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<tr>
<td>SSTS0.75</td>
<td>Trailing Shield ¾&quot;</td>
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<td>Trailing Shield 2&quot;</td>
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<td>Trailing Shield 3¼&quot;—4&quot;</td>
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<td>Trailing Shield 8&quot;—16&quot;</td>
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<tr>
<td>SSTS1I</td>
<td>Trailing Shield 90° Internal</td>
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<tr>
<td>SSTS1O</td>
<td>Trailing Shield 90° Outside</td>
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