ESV (Electrical Stop Valve)

Electrical Stop Valve to control individual nozzles in a field spray boom.

**Advantages:**
- Energy storage device with boost- and buck-mode (patented)
- Very precise application thanks to individual nozzle control
- Ability to communicate with ISOBUS
- Simple cabling allows easy upgrade
- Very robust thanks to encapsulated electronics and ventilation of the valves
- Low power consumption thanks to charge control and energy storage device

### Designation and Order no.

<table>
<thead>
<tr>
<th>Designation</th>
<th>Order no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valve inside (black)</td>
<td>065.288.00.00.00</td>
</tr>
<tr>
<td>Valve outside (grey)</td>
<td>065.288.00.01.00</td>
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<tr>
<td>Terminating resistor</td>
<td>065.288.00.30.00</td>
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<tr>
<td>Adapter box</td>
<td>065.288.00.40.00</td>
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<tr>
<td>Extension cable 2.5 m</td>
<td>065.288.00.20.00</td>
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</tbody>
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### Comparison of 3 m and 0.5 m part-width sections

- Single nozzle control with the ESV
- Part-widths of 50 cm and 25 cm possible
- Example: 24 m working width with 50 cm nozzle spacing

- = sprayed once
- = overlap with 3 m part-width sections
- = overlap with ESV