ABB is proud to offer to you our Universal Fittings and Regulator Kits. Each is stored in a fitted case for ease of handling, storage and use. Having the right SF₆ fittings with your tool box increases maintenance efficiencies while decreasing downtime during SF₆ gas filling and testing.

One universal SF₆ fittings kit per maintenance employee is more cost effective than managing a large inventory of multiple kits and excess fittings.

Features
- Pre-engineered – based on industry needs – and secured in a protective case with fitting cutouts for ease of use and storage.
- Supplied with fittings that connect to various manufacturers’ current and vintage breakers including: ABB, Westinghouse, ITE, BBC, Siemens, Mitsubishi and Alstom.
- Assembled and bundled to take advantage of quantity discounts.
- Stocked as an ABB inventory item to provide customers a quick delivery.

Connections (Also see figure 1)
- 1/4” flare
- 1/2” flare
- 1 – 1/4” flare
- Malmquist
- Aeroquip
- DN8
- DN20

The single stage regulator is made of stainless steel construction with a SF₆ CGA 590 fitting to the cylinder. The 10 ft flexible stainless steel braided hose is lined with PTFE so as to preclude any moisture from building up within it.

Benefits
- Eliminate leaks with best in industry connections
- Eliminate searching through your current fittings box, saving time and money.
- Eliminate multiple trips back to the truck to find the correct fitting.
- Eliminate safety and leak risks when too many fitting connections are joined together.
- Easily manage SF₆ inventory with a universal kit for maintenance employees.

Ordering Information:
**Complete Universal Filling and Fittings Kit**
ABB Part No. 560B58601
Includes: regulator, inline filter, 10 ft braided stainless steel fill hose and the following coupling fittings:
- DN20
- 1 1/4” Flare
- DN8
- Aeroquip
- Malmquist
- 1/4 “ flare
- 1/2” flare

**Universal Fittings Kit**
ABB Part No. 560B58602
Includes the following coupling fittings:
- DN20
- 1 1/4” Flare
- DN8
- Aeroquip
- Malmquist
- 1/4 “ flare
- 1/2” flare

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<table>
<thead>
<tr>
<th>Connection Type</th>
<th>Coupling Fitting</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4” flare</td>
<td>DN20</td>
</tr>
<tr>
<td>1/2” flare</td>
<td>DN20</td>
</tr>
<tr>
<td>1 – 1/4” flare</td>
<td>DN20</td>
</tr>
<tr>
<td>Malmquist</td>
<td>DN20</td>
</tr>
<tr>
<td>Aeroquip</td>
<td>DN20</td>
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<tr>
<td>DN8</td>
<td>DN20</td>
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<tr>
<td>DN20</td>
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</tr>
<tr>
<td>1/4 “ flare</td>
<td>DN20</td>
</tr>
<tr>
<td>1/2” flare</td>
<td>DN20</td>
</tr>
</tbody>
</table>

![Figure 1: Various fitting configurations](image)

All above fittings have a 1/2” JIC flare male connection.
Save yourself time and headaches when you use the right tool for the job

**SF₆ Life cycle**

Whether it is a new circuit breaker installation, gas testing and analysis, maintenance, or decommissioning, every service technician is instantly safer and more efficient when they are properly equipped with ABB’s universal SF₆ fittings kit.

For more information, contact your local marketing representative at 724-696-1300.

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**ABB Inc.**  
High Voltage Service  
100 Distribution Circle  
Mount Pleasant, Pennsylvania, USA  
Phone: +1 (724) 696-1300  
Fax: +1 (724) 696-1379  
www.abb.us/hvservice

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