There are many ways to pump the liquid from a sump. Now you can choose the process pump with the highest efficiency and best performance for your application and prime the suction pipe and pump with a Sulzer ejector. Ejectors can be installed for all standard process pumps, both as retrofits for existing installations and for new installations. It offers an easy solution for enabling fast, reliable and fully automated priming.

**Easy to install and use**
- Because the ejector and valves with actuators are installed to the piping, no additional modification to the pump is required
- The ejector requires pressurized air (4 - 10 bar) for priming, and electricity is necessary for the automated valves
- Either a local control box or a mill automation system can be used to control the ejector

**Save energy while reducing your total cost of ownership (TCO)**
- Pressurized air is required only during priming
- The ejector consumes no energy during normal pumping sequence
- The robust and simple design minimizes installation, maintenance and operating costs

**Improved reliability**
- Automated priming
- Easy to use
- Service-free with no rotating parts
- Manufactured in superior Duplex A890 Grade 3A material to ensure application versatility

**Delivery scope**
For fully automated priming, the Sulzer ejector package includes:
1. Sulzer ejector unit
2. Valves with actuators for motive air and ejector suction pipe*
3. Level-control switch
4. Control box with logic
5. Wires (5 m / 16.4 ft.)
6. Documentation

Sulzer ejector can also be supplied without automation package. In this case delivery includes only the ejector unit and automation diagrams.

*pump discharge valve is not included
Main applications

- Oil and gas
- Hydrocarbon processing
- Power generation
- Pulp, paper and board
- General industry
- Chemical process industry
- Water and wastewater

- Clean and slightly contaminated liquids
- Seawater
- Liquids containing particles with max. size 3 mm / 0.12 inch

Operating data

<table>
<thead>
<tr>
<th></th>
<th>SI units</th>
<th>US units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priming capacity</td>
<td>up to 8 l/s</td>
<td>up to 127 USgpm</td>
</tr>
<tr>
<td>Maximum priming height</td>
<td>up to 7 m</td>
<td>up to 23 ft.</td>
</tr>
<tr>
<td>Air inlet feed pressure</td>
<td>4 to 10 bar</td>
<td>58 to 145 psi</td>
</tr>
<tr>
<td>Air consumption</td>
<td>350 Nl/min (6 bar)</td>
<td>92 USgpm (87 psi)</td>
</tr>
<tr>
<td>Temperature of pumped liquid</td>
<td>up to 90°C</td>
<td>up to 194°F</td>
</tr>
</tbody>
</table>

Performance range

![Performance Range Graph]

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