Rely on our material competence for your demanding chemical processes

Pumping and mixing specialist for the chemical process industry

**Proven expertise**
With the long practical experience and full-scale test facilities Sulzer gives you access to:
- Increased hydraulic excellence
- Unique application coverage
- Experience in managing a diversity of process liquids and application environments
- The widest product portfolio available

**Value you can count on**
- Customized solutions
- New solutions for your future applications
- Energy-efficient products with low lifecycle costs and a lighter environmental footprint

**Material competence**
- We are the specialist in corrosive and erosive applications, thanks to our leading material technology
- We offer a wide range of materials for demanding chemical applications including SMO, titanium, zirconium, nickel, etc.
- Continuous research on new material options

**Fertilizers**
- Phosphate fertilizers
- Potash fertilizers
- NPK fertilizers

**Acids**
- Sulfuric, phosphoric, nitric and boric acids
- Acetic, lactic, formic, citric and oxalic acids

**Chemicals**
- Industrial chemicals and gas
- Dyes and pigments
- Plastics and synthetic rubber
- Synthetic fibres
Extensive product coverage

Through a wide portfolio, we bring you innovative pumping, mixing and agitation solutions and services for the chemical process industry, also including energy-efficient products for industrial water treatment applications. Advanced materials and a wide range of shaft seals and sealing systems combined with overall operating efficiency ensure a reliable process and long service life.

ISO and ANSI process pumps

<table>
<thead>
<tr>
<th>AHLTAR A</th>
<th>AHLTAR N</th>
<th>AHLTAR W</th>
<th>EMTECH</th>
<th>NCE/NRN</th>
<th>CPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>process pump</td>
<td>non-clogging pump</td>
<td>wear resistant pump</td>
<td>ISO process pump</td>
<td>high pressure process pumps</td>
<td>ANSI process pump</td>
</tr>
</tbody>
</table>

Specialty pumps

<table>
<thead>
<tr>
<th>EM and PLU/CR</th>
<th>ZPP and SMD</th>
<th>CAHR horizontal axial flow pump</th>
<th>MBN, MC and MD multistage ring section pumps</th>
<th>L/LP inline process pumps</th>
<th>VRN liquid ring vacuum pump</th>
</tr>
</thead>
<tbody>
<tr>
<td>slurry pumps</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Vertical pumps

<table>
<thead>
<tr>
<th>VE/VN</th>
<th>VE/VNY</th>
<th>VAS sulfuric acid vertical pump</th>
<th>NV, VM and CVT line shaft pumps</th>
<th>NK/WK and VA/VAP cantilever pumps</th>
<th>VSF molten sulfur pump</th>
</tr>
</thead>
<tbody>
<tr>
<td>heavy duty vertical pumps</td>
<td>high temperature vertical pumps</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

API 610 pumps

<table>
<thead>
<tr>
<th>OH/OHHL</th>
<th>PRE/PRN</th>
<th>OH/OHVL</th>
<th>BBT/BBT-D</th>
<th>MSD</th>
<th>SMH</th>
</tr>
</thead>
<tbody>
<tr>
<td>overhung single stage pumps</td>
<td>overhung single stage pumps</td>
<td>vertical Inline pumps</td>
<td>two stage radially split pumps</td>
<td>axially split multistage pump</td>
<td>axially split casing double suction pump</td>
</tr>
</tbody>
</table>

Agitators, submersible pumps, mixers and compressors

<table>
<thead>
<tr>
<th>SALOMIX™</th>
<th>SALOMIX™ and Scaba side-mounted agitators</th>
<th>XFP, AFLX and VUPX submersible pumps</th>
<th>XRW submersible mixer</th>
<th>Mechanical and diffuser type aerators</th>
<th>HST™ turbo compressor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

www.sulzer.com
E10328 en 3.2018, Copyright © Sulzer Ltd 2018
This brochure is a general product presentation. It does not provide a warranty or guarantee of any kind. Please, contact us for a description of the warranties and guarantees offered with our products. Directions for use and safety will be given separately. All information herein is subject to change without notice.