



We have the right chemistry

Rotary Lobe Pumps for the Chemical Industry



Media

- Acids
- Adhesives
- Detergents
- Horticultural Products
- Paints
- Petrochemicals
- Photographic Solutions
- Plastics / Resins
- Printing Inks
- Solvents

Application

- Dosing
- Filling
- Storage
- Tanker Loading
- Transfer



As a recognised market leader in pumping technology SSP has been at the forefront of supplying rotary lobe pumps to the chemical industry for over 50 years.

The pump range fulfils many fluid transfer requirements, with both stainless steel models for anti-corrosive and hygienic applications and ductile iron models for less aggressive chemical uses.

The SSP Advantage

- **ATEX Certified**
SSP Series S, X and D pumps can be ATEX Certified where generally classified for use in potentially atmospheres under ATEX Directive 94/9/EC Group II, Categories 2 and 3.
- **Special Materials**
For those particularly aggressive applications that demand pumps to be manufactured in materials other than 316L and duplex stainless csteel, SSP can supply in Uranus B6 (904L), and nickel alloys such as HASTELLOY® and others.

- **EHEDG accreditation**
SSP Series S, X and L pumps are EHEDG accredited for the highest level of cleanability.
- **Material Traceability**
EN 10204 3.1 Material traceability for the stainless steel product wetted parts on SSP Series S and X pumps.



Series S pump in a major chemical plant

Rotary Lobe Pumps - *Right first time, every time*

SSP offers the broadest range of rotary lobe pumps available in the world today, channelled exclusively through a selected worldwide distribution network, and directly from the company's production facility located in Eastbourne, England.

We provide our customers with engineered solutions in stainless steel and ductile iron to suit application demand, with port sizes from 6 mm to 300 mm, and flow rates up to 680 m³/h.

Series L

SSP Series L stainless steel rotary lobe pumps provide the simple solution to many processes.

- Flow rates up to 48 m³/h
- Differential pressures up to 8 bar
- Port sizes 40 - 80 mm



Series S

SSP Series S stainless steel rotary lobe pumps suitable for a variety of process and transfer applications.

- Flow rates up to 106 m³/h
- Differential pressures up to 20 bar
- Port sizes 25 - 150 mm



Series X

SSP Series X stainless steel rotary lobe pumps provide the ultimate in clean pumping.

- Flow rates up to 115 m³/h
- Differential pressures up to 15 bar
- Port sizes 25 - 150 mm



Series N

SSP Series N stainless steel rotary lobe pumps are designed for low volume fluid transfer duties

- Flow rates up to 2300 l/h
- Differential pressures up to 7 bar
- Port sizes 6 - 25 mm



Series A&G

SSP Series A and G rotary lobe pumps are designed for high volume transfer duties and are amongst the world's largest pumps of this type.

- Flow rates up to 680 m³/h
- Differential pressures up to 10 bar
- Port sizes 150 - 300 mm



Series D

SSP Series D ductile iron rotary lobe pumps fulfill positive transfer duties throughout industry by providing durable cost effective performance.

- Flow rates up to 180 m³/h
- Differential pressures up to 15 bar
- Port sizes 80 - 150 mm

