



**SSP  
Pumps**

#### User Benefits

- High efficiency
- Low energy consumption
- Compact size
- Robust construction
- Smooth flow
- Reversible operation
- Low shear pumping
- Minimal pumped media agitation
- Hygienic design
- Easy maintenance

## Series S



### Rotary Lobe Pumps for all applications

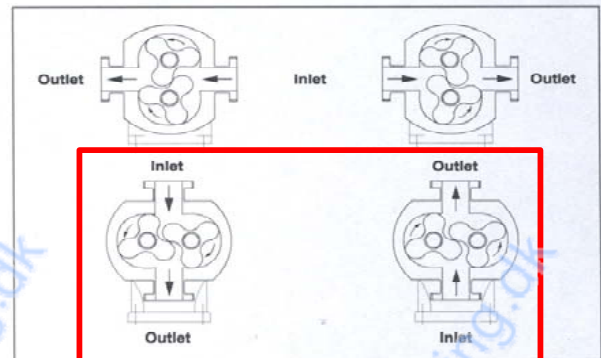
SSP brand Series S stainless steel rotary lobe pumps, from Alfa Laval Pumps Limited, operate at the heart of process industries worldwide. Series S pumps fulfill a wide range of application requirements throughout Chemical, Food, Pharmaceutical and other related industries.

Handling from low to high viscosity pumped media the characteristic smooth, low shear pumping action is ideal for delicate media and where organic solids in suspension, creams, froths, gels, emulsions and mixtures are to be pumped.

Series S pumps are suitable for CIP (Cleaning In Place) and conform to USA 3A Sanitary Standard.

#### Operation

The positive displacement of the Series S pump is provided by non-contacting, counter rotating tri-lobe or bi-lobe rotors within a fully swept pump chamber. All Series S pumps are capable of bi-rotational flow without modification.



Pump Model	Inlet and Outlet Connections		Displacement	Differential Pressure	Maximum Speed	Weight	
	Standard Port Connection Size	Enlarged Port Connection Size				Bare Shaft Pump	
	inches	inches	US gal/100 revs	psi	rev/min	Horizontal Porting (H) lb	Vertical Porting (V) lb
S1-0008-*05	1.00	1.50	2.25	75	1000	38	40

\* = H or V



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### SSP SK/1/008HD

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Alle mål i mm.  
All measures in mm.

Lager nr. /TN

**PT1006**