

# STAINLESS STEEL SSX-SERIES GEAR PUMPS



The SSX series stainless steel pumps are perfect solution for transfer of corrosive, hygienic, viscous liquid, and high pressure positive displacement pump. A standard in the industry since 1906.

## MATERIAL OF CONSTRUCTION

<b>Pump Body -</b>	S.S. 316,	<b>Front Cover -</b>	S.S. 316,
<b>Back Cover -</b>	S.S. 316,	<b>Seal Cover -</b>	S.S. 316,
<b>Rotor/Stator Shaft -</b>	AISI S.S. 316,	<b>R.H. &amp; L.H. Gear -</b>	AISI S.S. 316,
<b>Bush Bearings -</b>	Teflon Coated.	<b>Mechanical Seal-</b>	Teflon.



**MODEL: SSX 050**

## LIQUIDS CAN HANDLE

- All types of oil transfer
- Water transfer/circulation
- All types of Food Products (Clarified Butter/Fruit Pulp/ Vegetable Sauce/ Vegetable Oil/Animal Oil/ Fish Oil)
- Cosmetic products (Shampoo/Body Lotion/Baby Oil/Hair Oil/Shower Gel/Soap Solution etc)
- Corrosive Viscous Chemicals

## FEATURES

- Precision Helical Style Gears.
- Self Priming due to close manufacturing tolerances.
- Can handle maximum viscosity 25000CST.
- PTFE coated DU bush for smooth running and dry bearing condition.
- Easy maintenance and service
- Bi-direction positive displacement pump.
- Corrosion prevent pump.
- The gears and shaft in the pump are nitrided to give longer life & trouble free performance.

## SPECIFICATIONS

<b>PORTS</b>	1/2" NPT / 12.7 mm
<b>CAPACITY</b>	0-8 USGPM / 0-1.81 M <sup>3</sup> /hr (Max.)
<b>PRESSURE</b>	150 PSI / 10.5 Bar (Max.)
<b>SUCTION LIFT</b>	1 M to 5 M
<b>TEMPERATURE</b>	392° F / 200°C (Max.)

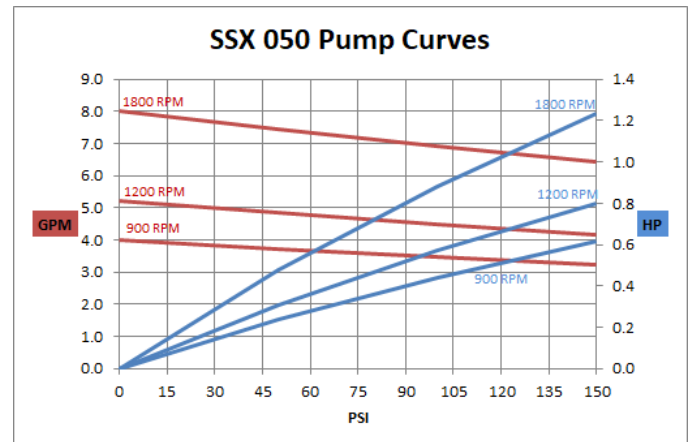
## APPLICATION INDUSTRIES

- Food & Beverages Industry
- Pharmaceutical Industry
- Dyeing & Printing Houses
- Chemical Industry
- Cosmetic Industry
- Water Resources Management

## MAINTENANCE

To ensure a long life to this pump a strainer is always recommended in front of the pump inlet.

## PERFORMANCE



## DIMENSIONS

OVERALL	A	F	G	H2	K	L	L1	L2						
	146	69	14.75	104	145	92	103	43						
MOUNTING & SHAFT	E	E1	E2	H	H1	D	D1	C	C1	P	Q	B1	PQ	
	50	120	86	71	56	11.5	8	17	3	4	13	25	1/2"	

