

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

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



MODEL: SSX 100

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

PORTS	1" NPT / 25.4 mm
CAPACITY	0-16 USGPM / 0-3.63 M³/hr (Max.)
PRESSURE	150 PSI / 10.5 Bar (Max.)
SUCTION LIFT	1 M to 5 M
TEMPERATURE	392° F / 200°C (Max.)

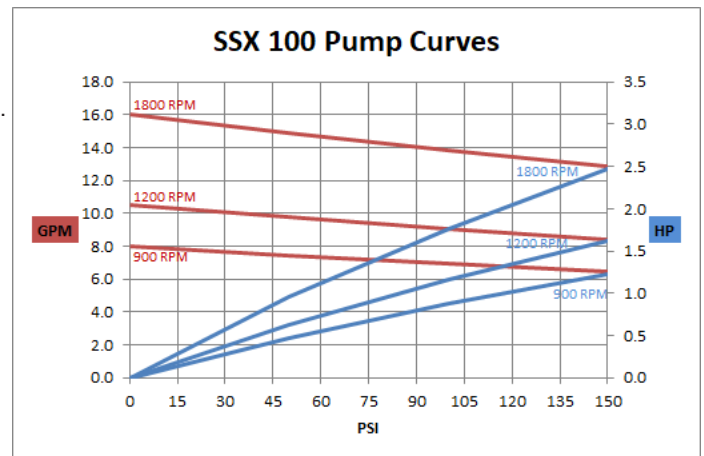
APPLICATION INDUSTRIES

- 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						
	175	78	17	126	175	90	122	53						
MOUNTING & SHAFT	E	E1	E2	H	H1	D	D1	C	C1	P	Q	B1	PQ	
	50	140	91	90	72	14	10.5	25	3.5	5	16	32	1"	

