



## SSIL-40 INTERNAL GEAR/LOBE PUMP

### TYPICAL APPLICATION

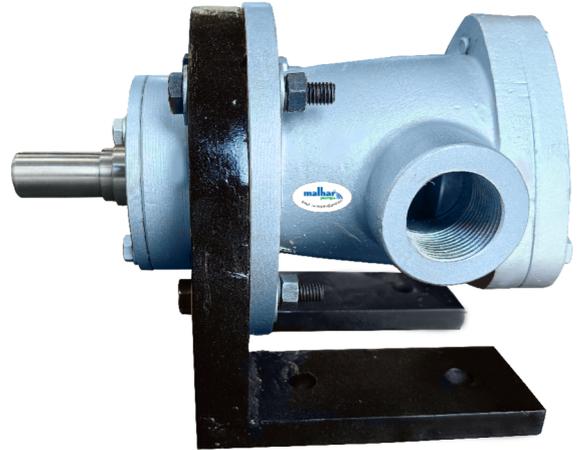
- Transfer from tank to tank
- Emptying of barrels
- Lubricating and cooling of bearings ,gears, mechanical seals and machine tools
- Fuel oil booster

### SPECIAL EXECUTIONS

- Specially coated internals for pumping of non –lubricating liquids.
- Engineering plastics rotor set for chemicals & low viscosity fluids
- Specially designed pumps for vacuum duty applications
- Uni-directional

### ADVANTAGES OF PUMPS

- Single shaft – well supported at both ends
- High suction lift and low noise level as well as vibrations
- High volumetric and overall efficiency
- Continuous, pulsation free flow due to axial entry in pumping element
- Compact and light – weight design
- Ease of assembling and dismantling without disturbing the pipeline.
- Choice of oil seal / Mechanical seal / gland pack.
- Parts / Pumps interchangeable with well known brands.



### LIQUID HANDLED

- Fuel oil
- Lube Oil
- Neutral liquids with lubricating properties

Material of construction cast Iron with STN TERED GEARS

## PUMP PERFORMANCE TABLE

MODEL	PIPE SIZE IN MM SUC DEL	DISCHARGE		PRESSURE IN Kg/Cm <sup>2</sup>						NET WEIGHT KGS.
				0	2	4	6	8	10	
		LPM	M3/HR	MOTOR REQUIRED IN HP (SPPED 1440 RPM)						
SSIL-40	25 X 25	40	2.40	0.50	0.50	0.75	1.00	1.50	2.00	6.800