

L Series Model L80



Bitumen load-out in Oil Refinery



Sugar Mills / Refineries



Molasses unloading facilities



Bunkering / unloading molasses



Sugar Terminal Installation



Sugar Industry - Molasses Processing

The EBSRAY MODEL L80 LOBE PUMP is designed and precision built for efficient transfer of medium to high viscosity clean liquids. It is especially suited for high viscosity liquids where increased efficiency is demanded.

Specifications

Max Flow:	5,000 L/min
Max Differential Pressure:	2,000 kPa
Max Speed:	500 RPM
Viscosities:	100 cSt to 700,000 cSt
Porting:	
(Inlet and Outlet):	Flanged DN200 (8")

Features

- ✓ High Overall Efficiency at high viscosities.
- ✓ Self priming, positive displacement.
- ✓ Low maintenance - Long life. Only two rotating elements.
- ✓ Rotation to suit fluid flow - CW or CCW, Reversible.
- ✓ Robust construction for heavy duty applications.
- ✓ Large diameter Sleeve Bearings lubricated by pumpage.
- ✓ Pressure Retaining Components - Cast Iron, Ductile Iron (ASTM A395) or Cast Steel. Other materials to specification.
- ✓ Mechanical Seal or Hydraulic Packed Gland.
- ✓ Heating Jackets (optional).
- ✓ Optional integral porting for Bypass/Pressure Relief Valves.

Typical Industries

- Sugar Industry
- Petroleum Industry
- Chemical Industry
- Refineries
- Bunkering

Common Liquid Applications

- ✓ Molasses
- ✓ Crude Oil
- ✓ Lubricating oils
- ✓ Bitumen
- ✓ Heavy Fuel Oil
- ✓ Additives
- ✓ Palm Oil
- ✓ Resins
- ✓ Most clean viscous liquids may be pumped.

Assured Performance

EBSRAY's ISO 9001 Quality System assures compliance with high safety and quality standards. All Ebsray L Series pumps and pumpsets are manufactured under strict guidelines and procedures. Quality inspections and tests during production guarantee pump integrity and pumping performance in accordance with the specifications.

Engineered in Australia