

82 Lead
207.2

Pb



Engitec
Technologies

**PUMP
FOR MOLTEN LEAD**



PUMP FOR MOLTEN LEAD

- SCOPE:** Transfer pump for liquid lead between kettles
Casting pump for liquid lead to the casting machine
- TYPE:** Centrifugal single-stage electric pump, with axial suction and radial delivery
Vertical structure with motor coupling by V-belts and pulleys; to be handled by lifting crane and positioned in the proper seat on the kettle hood
Rotation speed and flow rate control by Variable Frequency Drive
- MATERIALS:** Shaft: Heat-treated Carbon Steel
Pump: Cast Iron
Structure: Carbon Steel

Type	Feeding rate (ton/h Pb)	Installed Power (kW)
Casting Pump	up to 10	5.5
Casting Pump	> 10 to 20	15
Transfer Pump	> 30 to 50	22
Transfer Pump	> 100 to 150	15
Transfer Pump	> 150 to 350	22
Transfer Pump	> 350 to 500	37



Engitec Technologies

Via Borsellino e Falcone 31 - 20026 Novate Milanese (MI) - Italy
Phone + 39 02.382071 r.a. - Fax +39 02.3562086
info@engitec.com - www.engitec.com

