



Packaging



Dairy



Food & Beverage



Automobile






**HIGH  
VISCIOUS**

Positive Displacement Pumps

**INTERNAL GEAR  
PUMP**

Contact Us

-  +91- 44-4301 2183 / +91-7200627289
-  [sales@neweraengineers.com](mailto:sales@neweraengineers.com)
-  No.96-A, TTK Road,, Alwarpet, Chennai,  
Tamil Nadu 600018,INDIA.

# INTERNAL GEAR PUMP

Internal gear pumps are fuel pressuring internal gear type pumps in complete Cast iron, WCB and SS-316 investment Cast construction used for handling fuel oils in boilers & burners and heating & pumping systems. It has a built-in pressure relief valve and capacity by-pass.



## About Pump

### Features

- Continues duty pump
- External by-pass arrangement
- Flange & Foot mounting option
- Higher suction lift
- In built relief valve
- Self priming and capacity to create vacuum up to 600/650 mm hg
- Zero leakage Mechanical Seal

### M.O.C

- SS316

### Specifications

- Maximum Flow Rate 2.5 M.Cu/Hr
- Maximum Discharge Head or Pressure 30 Kg/Cm.Sq
- Maximum Viscosity 1,00,000 cps
- Maximum Temperature 200 Deg CC

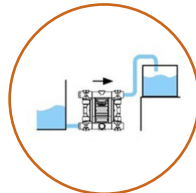
### Applications

- Booster Application in Diesel Locomotive
- Force Feed Lubrication
- Fuel Injection In Burners, Boilers & Furnaces
- Heating System

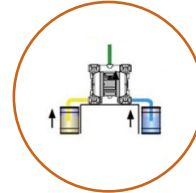
## Installations



Self Priming



Positive Suction Head



Twin Suction Manifold