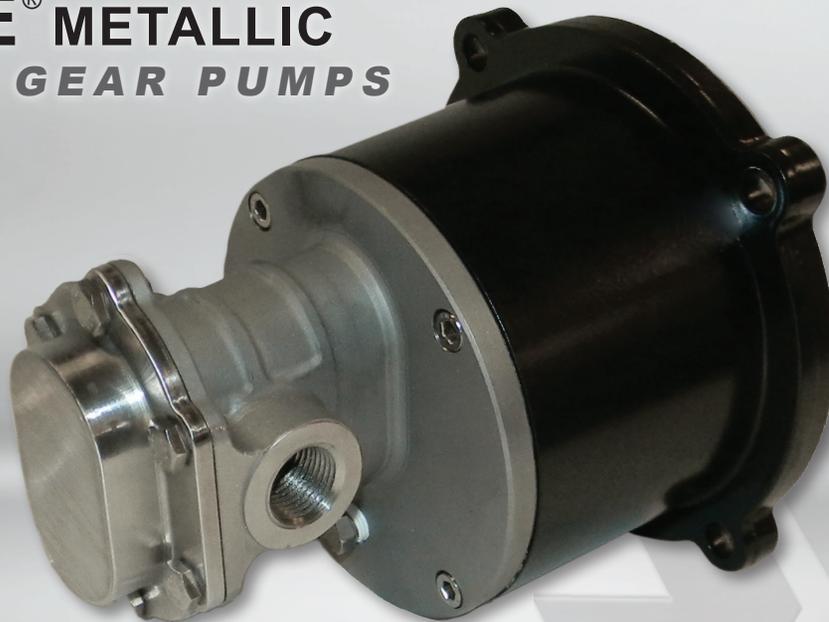


NEW!

ECLIPSE[®] METALLIC EXTERNAL GEAR PUMPS



Flow
up to 33 gpm (125 lpm)



Differential Pressure
up to 150 psi (10.3 bar)



Viscosity
up to 10,000 cPs



Process Fluid Temperature
from -40°F to 150°F (-40°C to 65°C)

MARKETS

- Chemical Processing
- Oil & Gas
- Petrochemical
- Water Treatment
- Wastewater Treatment

TYPICAL APPLICATIONS

- pH control
- Odor control
- Acids
- Caustics
- Hydrogen Peroxide
- Ammonia

MATERIALS OF CONSTRUCTION

Magnet: Neodymium in 316LSS welded,
Neodymium in Alloy C welded

Gears & Liner: Carbon reinforced PTFE

Shafts: 316LSS, Alloy C

Bearings: Carbon Graphite or Graphite-impregnated
Silicon-carbide

O-rings: PTFE

**SPEC PULSAFEEDER. GET
MORE THAN YOU EXPECT.**

Feature	Value
Industrial Design	Structurally rugged with corrosion-resistant materials ensures compatibility with the toughest chemicals
Sealless Design	Magnetically driven, sealless design ensures zero leakage and no emissions of hazardous chemicals
Front-pullout Design	All typical wear components can be easily replaced by removing the front cover only. No need to disconnect piping or motor connections. Reduced pump down-time for repair or scheduled maintenance.
Minimal Number of Components	Fewest component gear pump on the market ensures long life and ease of maintenance
Efficiency	Ideally suited for low flow operation where centrifugal pumps perform inefficiently and can experience cavitation, increased radial loads and unstable flow.



When compared to centrifugal pumps, Eclipse has a smaller installed footprint and lower required horsepower. This means dramatic costs savings throughout the life of the pump.

Pulsafeeder Inc.

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