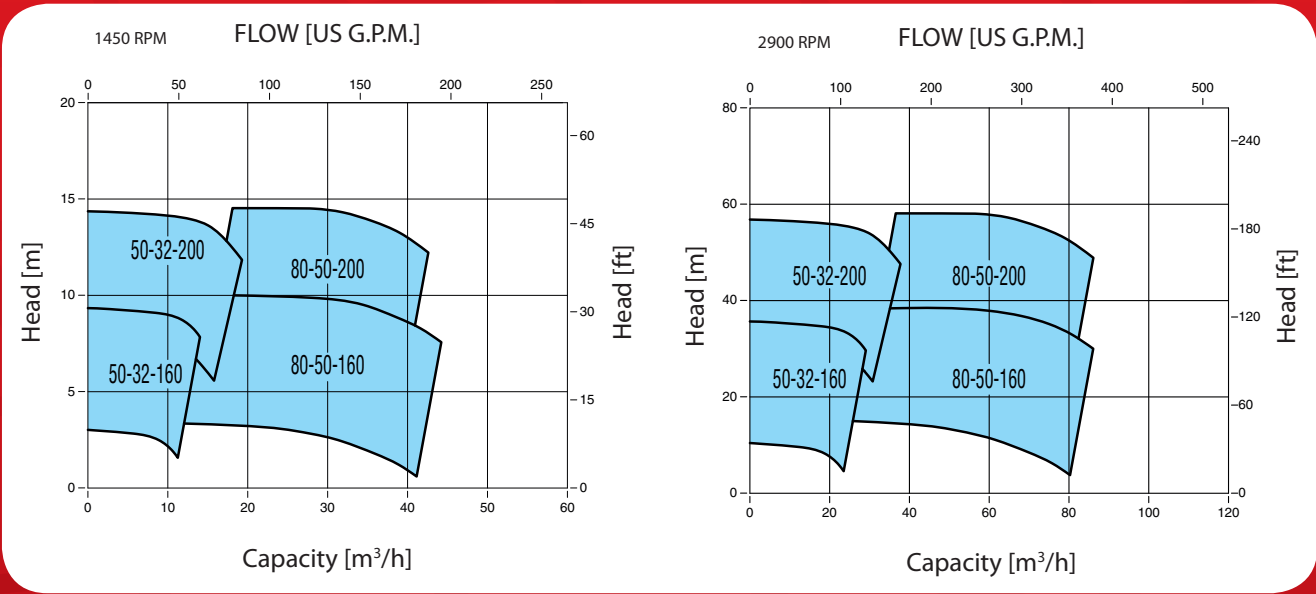


CL MAG-M are sealless magnetic driven lined pumps available in close couple and bare frame version.
Available according to ATEX 94/9/EG.
Flanged according to DIN PN16 e ANSI 150#.

- Operating Limits**
- Flow: up to 90 m³/h
 - Head: up to 63 m
 - Temperature range: -30 °C / +150 °C
 - Max. system pressure: 16 bar
 - Solid handling capability: please consult M PUMPS

Performance curves



HORIZONTAL, SEALLESS PFA LINED CENTRIFUGAL PUMP WITH PERMANENT MAG-DRIVE SYSTEM, ACC. TO ISO 2858 - ISO 5199.



BEDU
POMPE



CL MAG-M

Prodotto da:



A unit of
Mischiatti
GROUP

M PUMPS s.r.l. - Via dell'Artigianato, 120
45015 Corbola (Ro) - Italy - www.mpumps.it
Tel. +39 0426 346304 - Fax +39 0426 349126

Per ulteriori informazioni contattare:



Stampato il 24-09-2014

CL MAG-M Series

Horizontal centrifugal lined magnetic drive pumps of exceptional strongness, studied to ensure long time trouble free operation in order to minimize MTBE. The absence of any dinamicl seal eliminate the tipical problems of mechanical seal pumps, increasing people and plant safety, avoiding dangerous leakages of pumped liquid. Ermetic construction is made by a thick PFA lining, transfer molding achieved, that ensure best quality and best corrosion resistance, allowing the handling of corrosive liquids. This feature allow to these pumps to be the ideal solution for chemical and pharmaceutical industry. Comply to ISO 2858 - DIN 5199, that ensure best reliability and interchangeability.

PUMP DETAILS

Pump casings

Robust cast iron (ASTM A395) casings absorb pipework forces and eliminate the need for expansion joint. High thickness transfer moulded unfilled, pure PFA lining for best chemical compatibility. 5 mm minimum thickness.

Nozzles

Suction and discharge connections are flanged CLASS 150 RF or DIN PN16.

Impeller

Multiple closed impellers for all casings to meet specific hydraulic requirements. Balanced to stringent requirements of ISO EN 9906:2000.

Surfaces protection

High thickness two layer epoxy painting, stainless steel screws.

Magnetic Coupling

High power synchronous magnetic coupling designed by our Technical Office and with magnetic elements mechanically locked. Rare earth guarantees the magnetic-balancing to avoid the thrust bearing wear and the heat generation.

Shaft

Field assembling of the product lubricated bearing arrangement does not require special tools. The Shaft sleeve / Bearing and trusts materials are available in two different configurations to provide the best solution for each application:

- Silicon Carbide (SSIC)
- Silicon Carbide (SSIC) (standard);
- CARBON
- Silicon Carbide (SSIC) for dry run resistance

Bearing Isolator

Lip seal protection is standard, labyrinth seals on request

Bearings

Ball bearings of adequate size greased for life is standard configuration. Oil bath system with constant level oiler available on request

