

# MAGNETIC DRIVEN PUMPS

*Simple and versatile, these magnetic driven horizontal pumps can be used with aggressive liquids without risk of leakage.*

*Secure operation and minimum maintenance are guaranteed by the magnetic coupling and the absence of dynamic sealing.*

*Pump solutions are available in a wide assortment for all of the needs of the pump user.*

## GENERAL SPECIFICATIONS

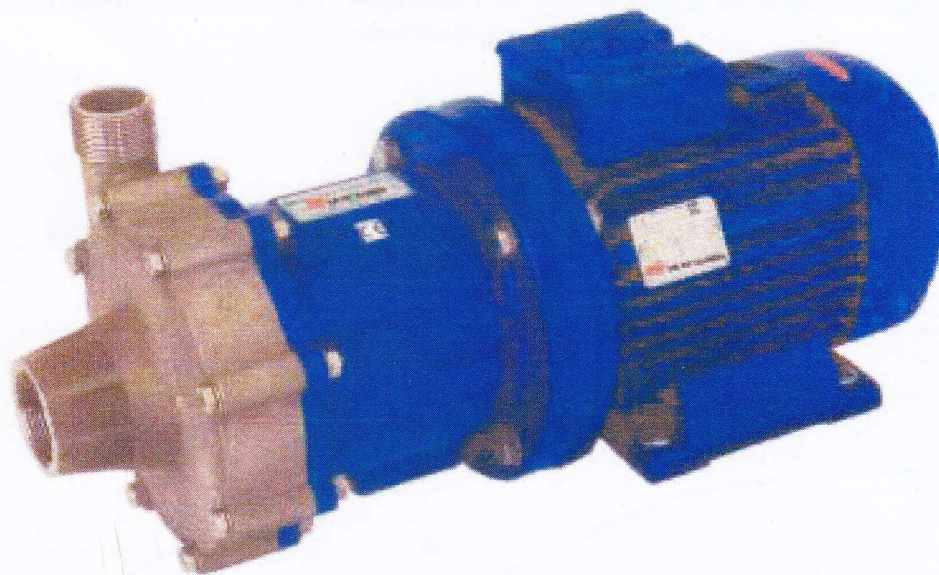
Materials: PP, PVDF, Stainless Steel

Design: Single stage, self-priming

Threads: in accordance with ISO 68 standard

Flanges: in accordance with DIN 2501 standard

Various types of motors available, including explosion-proof motors by request.



## PERFORMANCE DATAS

Q = 0,06 up to 40 m<sup>3</sup>/h

H = 0,5 up to 35 m w c

## TEMPERATURE

-50°C +100°C

## APPLICATIONS

Chemical industry

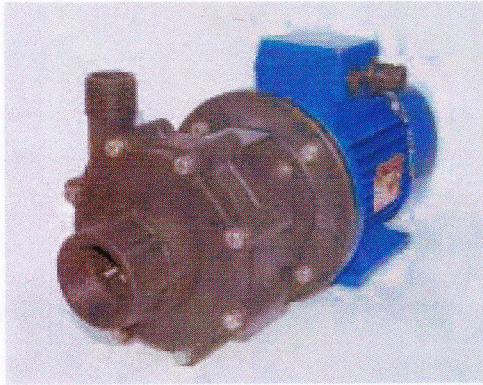
Medical, Biological, Plating and Galvanization Industries

Handling of acids, bases, solvents

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**CORROSION RESISTANT**

**LEAK-FREE**

**NO MECHANICAL SEAL**

**MAINTENANCE FREE**

The motor power transmitted through a frictional connection by strong drive magnets to the pump head. All wetted parts are made from high quality corrosion resistant materials.

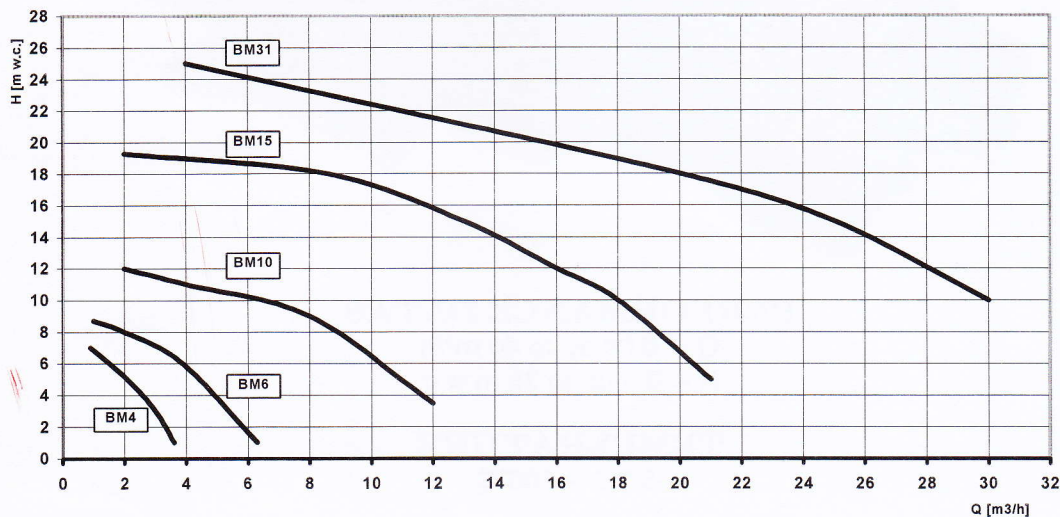
Close coupled design. The elimination of any rotating seals guarantees a reliable and safety transfer of environmental threatening liquids.

The IEC standard motors with its protection class IP55 can be supplied also in explosion-proof design for metallic pumps.

The leak-free pump system ensures a safety and maintenance free liquid transfer of toxic and esposive liquids such as acids, bases and solvents, for chemical, pharmaceutical and plating applications.



## PUMP MODELS & PERFORMANCE CURVES



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