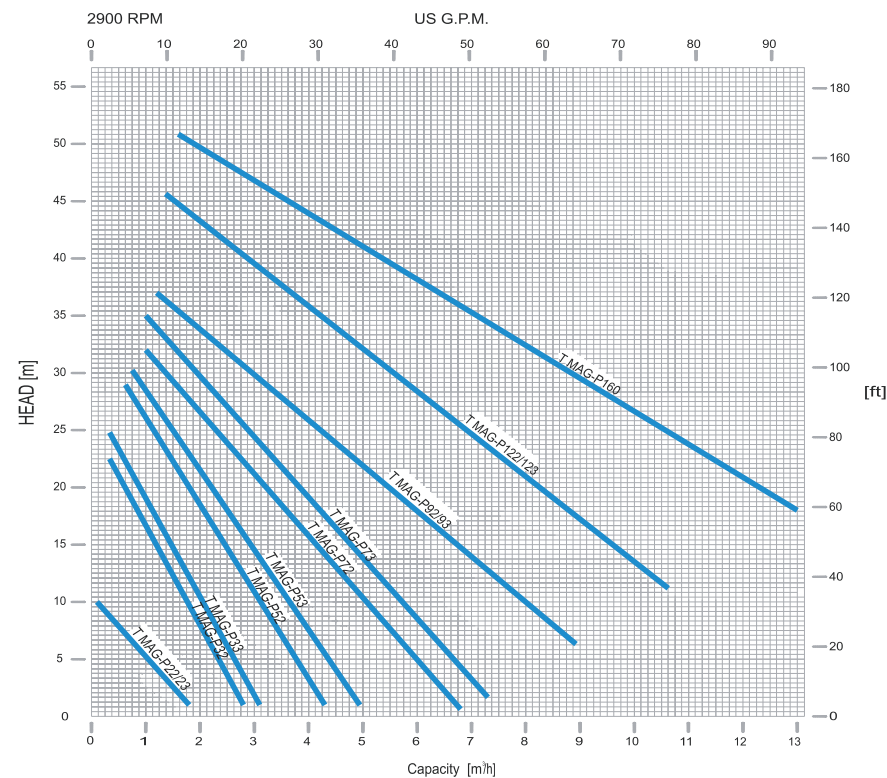


Pump construction

Close-coupled drivers are conventional drivers mounted directly to pumps frame. No base, coupling or guards are required for this mounting style.

Connections:
Threaded BSP (GAS) & NPT
Universal Flanges that meet both DIN PN16 and ANSI 150#.

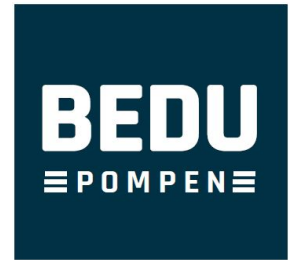
Performance curves



Operating Limits

- Max viscosity:
200 cSt
- Max system pressure:
5 bar
- Flow up:
to 13mc/h
- Head up:
to 53m
- Temperature ratings:
from -22 °F(-30 °C)
to +194 °F (+90 °C)
- Electric motors:
from 0,18
up to 9,2kW
- Available ATEX II - / 3G cbk II C T5

HORIZONTAL, SEALLESS PP AND PVDF PERIPHERAL PUMP WITH PERMANENT MAGNET DRIVE SYSTEM, NO MECHANICAL SEAL



T MAG-P Series

The separation of liquid chamber/atmosphere by means of an isolation shell is the best solution to pump aggressive chemical, high purity liquids and liquids difficult to seal.

The hermetic sealless is the best solution for the chemical and pharmaceutical industry.

A wide range of pumps covers the different performances.

Simple construction combine with high thickness guarantees a long life against the corrosion.

T MAG-P

Bedu Pompen B.V.

P v M Gelderland Rood 10

6666 LT HETEREN

Tel: +31 (0)88 4802 900 - Fax: +31 (0)88 4802 901

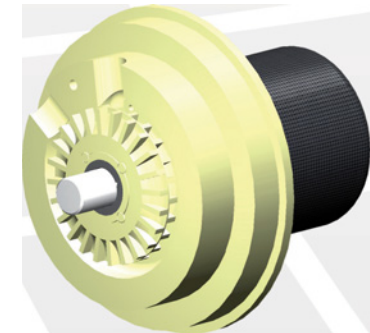
www.bedu.eu - sales@bedu.eu

PUMP DETAILS

Epoxy primer and polyacrylic enamel water-based painting for the best quality resistance linked to the environmental respect.

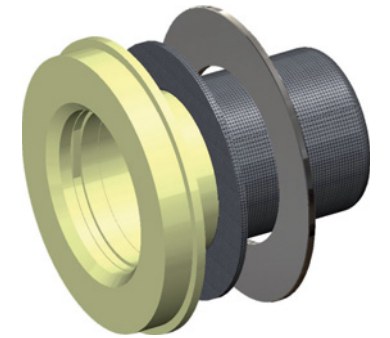
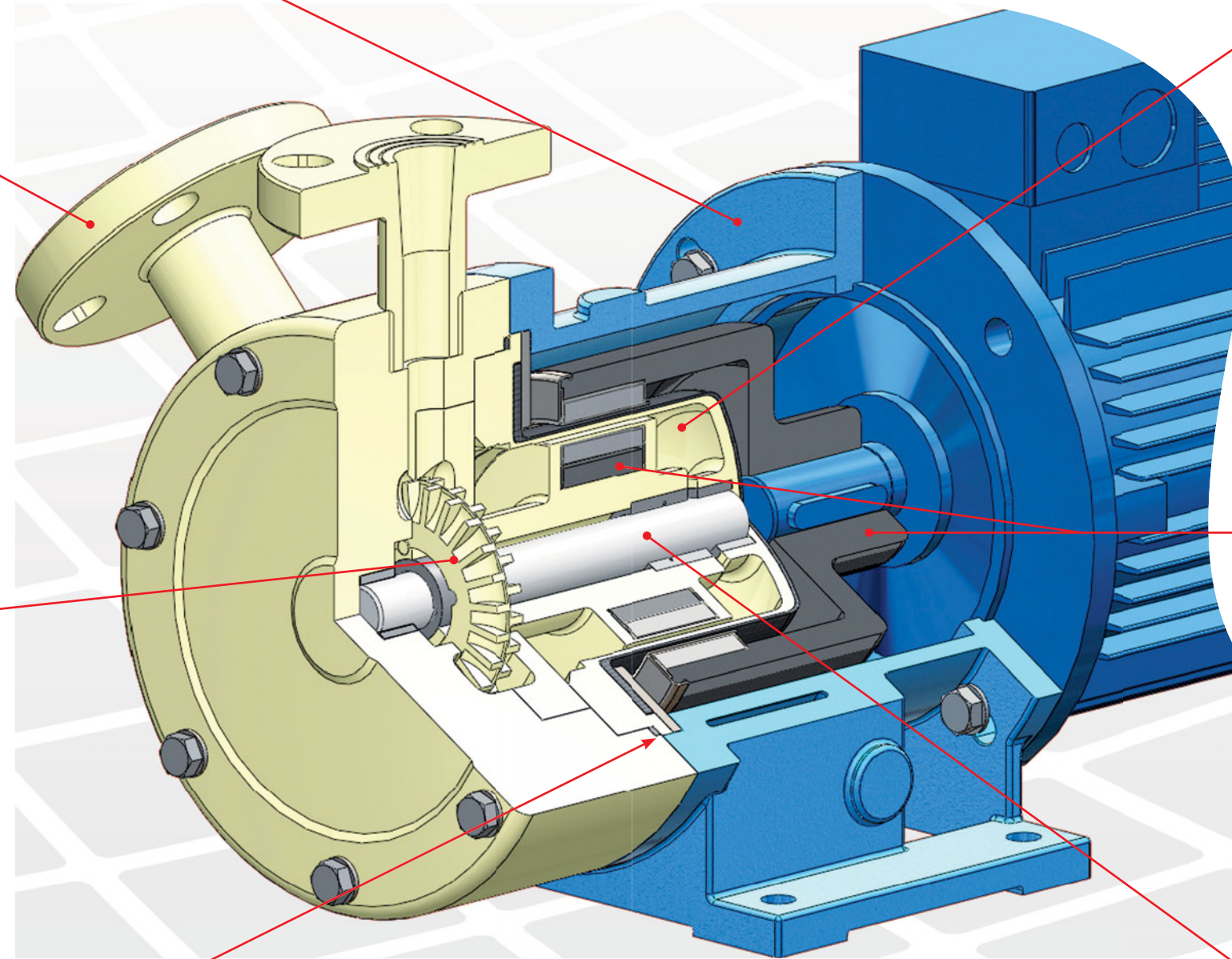
Pump casing shall be one single piece, achieved from solid bar, made of very high thickness PP and PVDF to have a good mechanical resistance and a guaranteed long life against the corrosion.

RWP QUICK CHANGE CARTRIDGE KIT to guarantee an easy and fast maintenance, PP and PVDF materials.

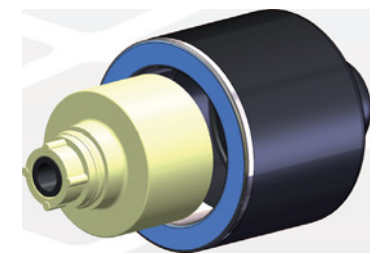


The sealing system with O-Rings prevents from leaking in the atmosphere – different materials available:

- EPDM
- VITON®
- FEP

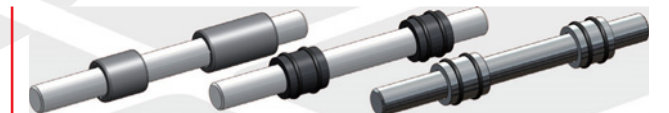


The rear shell is made of thermoplastic materials, as PP GFR or PVDF CFR with zero magnetic losses. Outside rear shell cover ellipsoidal profile made of fiber reinforced composite material.



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.



Field assembling of the product lubricated bearing arrangement does not require special tools.

The Shaft / Bearing materials are available in three different configurations to provide the best solution for each application:

- PTFEC – ALLUMINA 99,7% (standard)
- CARBON – ALLUMINA 99,7%
- Silicon Carbide (SSIC) – Silicon Carbide (SSIC).



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made for your process

- Expert advice
- A customer-oriented organization that adapts to the requirements and wishes of your organization
- Innovative and customized solutions
- Breakdownservice, 24 hours a day, 7 days a week
- Technical service with extensive test facilities, working from our own workplace or at your location
- A fast and appropriate solution for all your issues
- Wide range of liquid pumps
- Repair, maintenance and revision

BEDU POMPEN B.V.
Poort van Midden Gelderland Rood 10
6666 LT HETEREN
Nederland
Telefoon +31 (0)88 4802 900
E-mail sales@bedu.eu

WWW.BEDU.NL

BEDU BELGIUM B.V.B.A.
Industriepark-West 75
9100 SINT-NIKLAAS
België
Telefoon +32 (0)3 80 87 980
E-mail sales@bedu.eu

WWW.BEDU.BE

