

Tapflo introduces new, bigger and more powerful Centrifugal Magnetic Drive pump – CTM 32 – 12,5.

Tapflo magnetic drive centrifugal pumps are designed and manufactured for chemical transfer and circulation surface treatment industries.

KUNGÄLV, SWEDEN, June 26, 2015 /EINPresswire.com/ -- Tapflo introduces new, bigger and more powerful Centrifugal Magnetic Drive pump – CTM 32 – 12,5.

Tapflo CTM horizontal centrifugal pumps are pumps of centrifugal type where the power from the motor is transmitted to the centrifugal impeller by means of a magnetic coupling. CTM pumps are designed and manufactured for chemical transfer and circulation surface treatment industries. Now Tapflo introduces the biggest CTM pump in range



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What differs our magnetic pumps from other suppliers is reliable design without shaft. The impeller magnet assembly is designed with very powerful bushings without conventional crack sensitive shaft.”

*Mikolaj Laguna-Horodniczy
from Tapflo Marketing*

- CTM is a close coupled compact pump ideal for service in little spaces like in OEM installations. The pump is a perfect choice for a chemically corrosive and toxic liquids as well as for clean and thin liquids like pure chemicals, acids and alkalis because The wetted components are non-metallic injection moulded thermoplastics enabling excellent corrosion resistance. The version in PP-GF (glass fibre reinforced polypropylene) provides great mechanical strength and allows liquid temperatures up to 70°C. The PVDF (PolyVinylidene DiFluoride) version has superior chemical resistance and allows temperatures up to 80°C. - says Gunnar Theding OEM Key Account Manager for Tapflo.

Features & Benefits

No leakage safe working environment and environmental friendly
Economical operation high degree of efficiency and no waste of product
Magnetic power transmission no mechanical seal problems
Safe handling of hazardous fluids seal less pump
Hermetic system no poisonous or dangerous vapours

- What differs our magnetic pumps from other suppliers of similar solutions is reliable design without

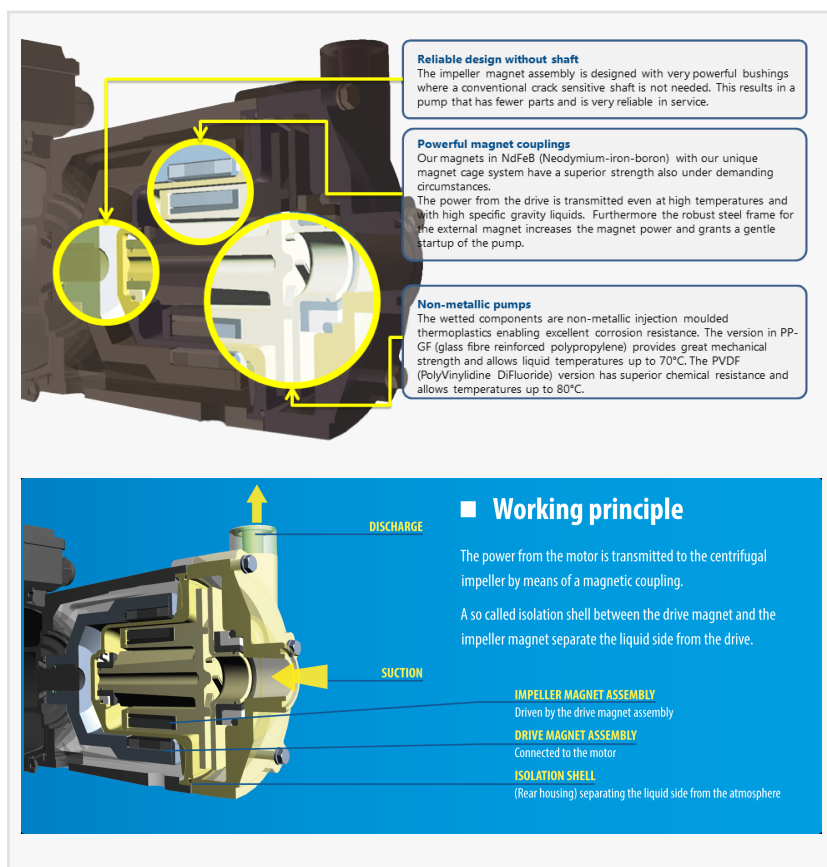
shaft. The impeller magnet assembly is designed with very powerful bushings where a conventional crack sensitive shaft is not needed. This results in a pump that has fewer parts and is very reliable in service – explains Mikolaj Laguna-Horodniczy from Tapflo Marketing

Tapflo CTM pumps are fitted with Powerful magnet couplings where NdFeB (Neodymium-iron-boron) magnets with unique magnet cage system have a superior strength also under demanding circumstances.

The power from the drive is transmitted even at high temperatures and with high specific gravity liquids. Furthermore the robust steel frame for the external magnet increases the magnet power and grants a gentle startup of the pump. The magnets are totally encapsulated in their cage with the unique system that avoids the use of resins and glue. This grants a safe system with better performance at high temperatures.

Furthermore the impeller is injection moulded, resulting in excellent performance and no weak points.

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