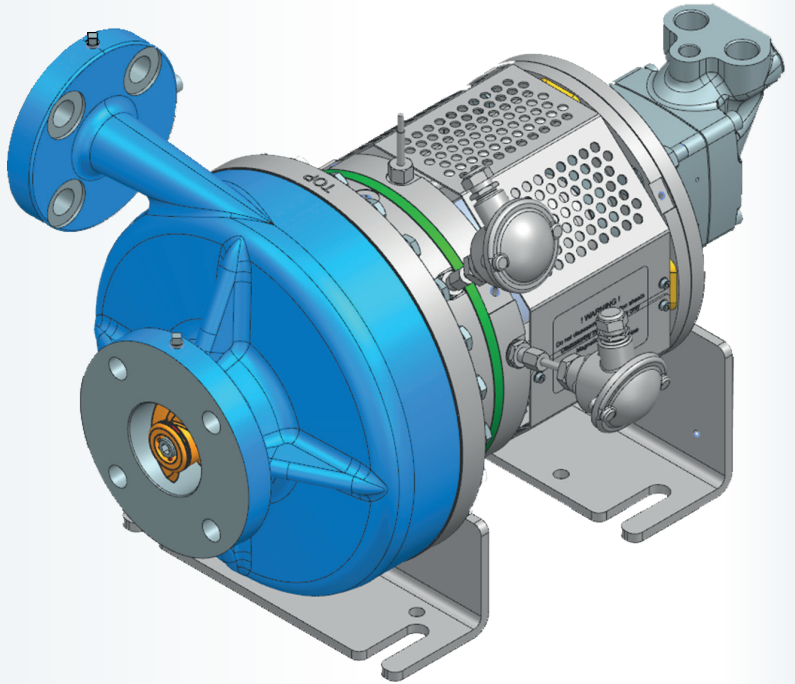


MAGSTAR 260/5-H

The MAGSTAR 260/5-H is a high performance hydraulic driven magnetically coupled centrifugal pump designed for LNG and inert gases semi-trailer unloading.

The synchronous designed magnetic coupling offers a non-contact transfer of torque between the motor and the pump shafts, with no risk of slip at any speed.

The pump doesn't require any mechanical seal and has no wear parts, offering an optimized MTBM with up to 5000 hours of operation without maintenance.



TECHNICAL SPECIFICATIONS

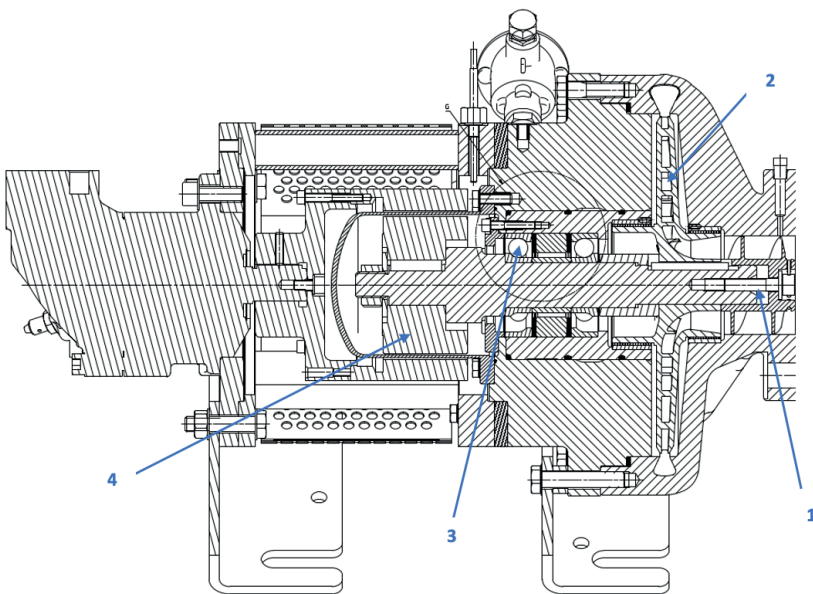
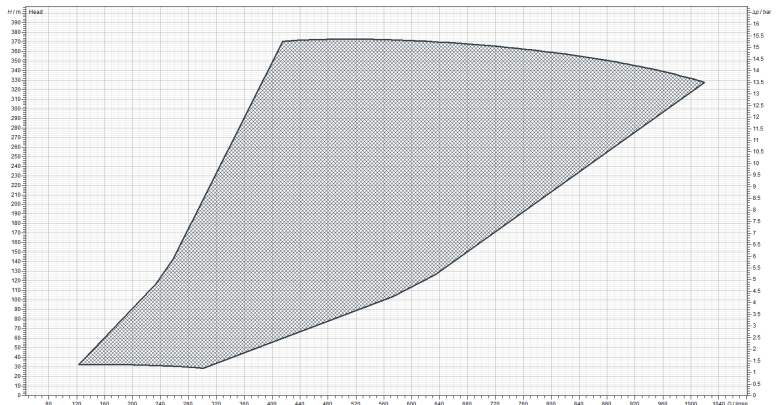
Application Semi-trailer unloading
Liquid compatibility LNG, LN2, LAr
Drive Hydraulic

PERFORMANCES

Max Flow 1000 l/min
Max Delta Head 400 m
Design Pressure 40 bar g
Max Speed 5500 rpm
Max Power 48 kW

DIMENSIONS

Impeller diameter 260 mm
Impeller tip width 5 mm



1. Helical inducer: lowest NPSH requirement along the whole flow range
2. Closed impeller: great strength, optimized load on the shaft, high efficiency
3. Ball bearings: better shaft stability and higher speed
4. Magnetic coupling: no mechanical connection between the motor and the pump shaft

FEATURES

- Seamless centrifugal pump for trailer unloading
- Drive type: magnetic coupling – hydraulic motor
- Total insulation between cold end and warm end without any type of seal
- Perfect operation with cryogenic temperatures & high pressures
- Effort transmission without mechanical connection
- Extra long lifetime

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Visit our website cryostar.com



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