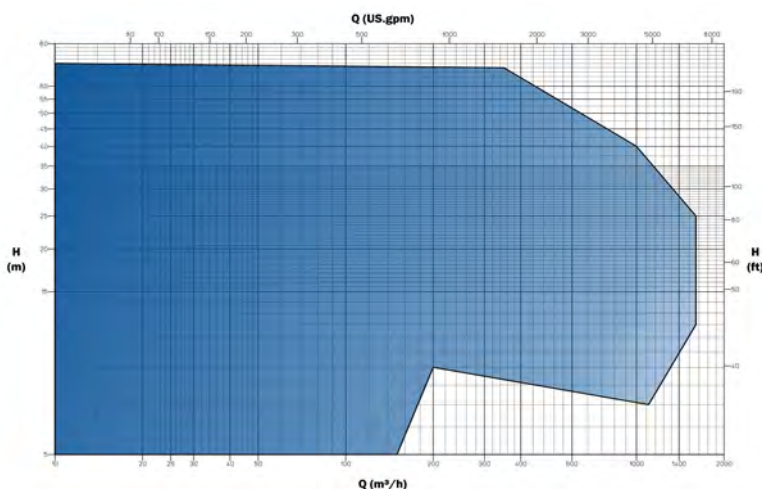


RECESSED IMPELLER PUMP MRA - MT

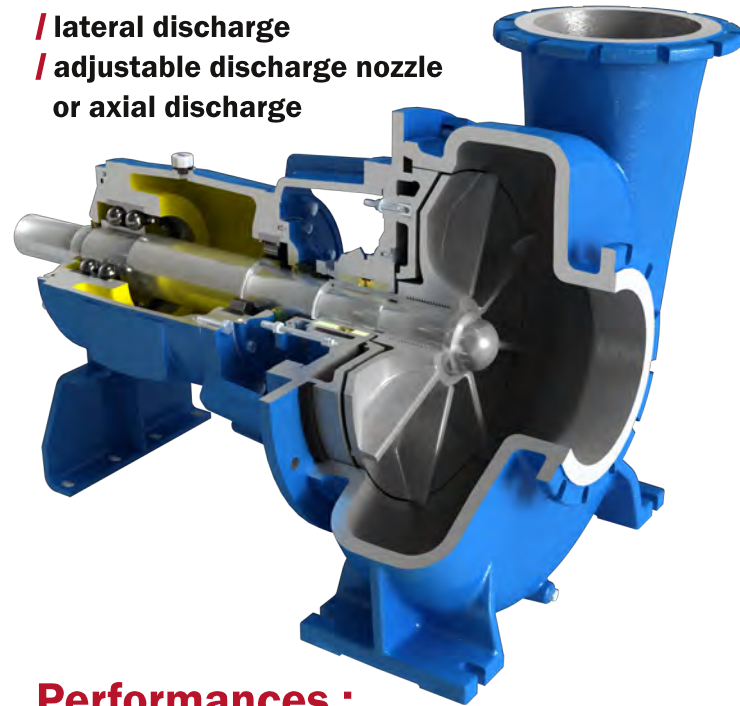
Design :

- / Large shaft diameter reduces shaft deflection and vibrations to preserve the bearing's life span.
- / Shaft fully protected from the pumped liquid by the shaft sleeve and O-ring.
- / Screws entirely outside of the fluid and protected from abrasive and corrosive actions.
- / The stuffing box is cooled and easily accessible.
- / Various seal options are available: packing, single, double, tandem mounted mechanical seal or hydrodynamic seal .
- / Non-clogging impeller.
- / Wear of hydraulic components is limited. The impeller creates a vortex field in the casing which moves the fluid and solids minimizing contact with the hydraulic components.
- / BACK PULL-OUT design: dismantling without disturbing the piping or the motor.
- / Standard bearing protection by labyrinth type seal and deflector.
- / Bearing housing with oversized oil lubricated bearings (or grease lubricated as an option) allowing V-Belt transmissions as well as direct transmission.
- / Roller bearing's life span is superior to 25.000 hours.



Available with :

- / lateral discharge
- / adjustable discharge nozzle or axial discharge



Performances :

- / Flow : up to 1500 m³/h (6,000 US gpm)
- / Total head : up to 65 m (215 ft)
- / Maximum operating pressure : 15 bar (220 PSI)
- / Temperature operating range : from -30 to 140 °C (-22 to 284 °F)
- / Maximum speed : 3,600 rpm at 60 Hz
- / Higher capacities and pressures upon request

Standard materials :

- / Duplex, cast iron, stainless steel, chromium alloy, Ni-hard cast iron
- / Other materials upon request

Industrial applications :

- All industries
- / Food processing
- / Water treatment
- / Ore treatment
- / Iron and steel
- / General supplies...