

# PR2M

API 610 - BB2

BETWEEN BEARING RADIAL SPLIT PUMP

SUITABLE FOR SEVERE CONTINUOUS DUTIES

## Design:

- / Centerline mounted casing, rotor between bearings.
- / Construction in accordance with API610
- / Back pull-out design : dismantling without disturbing the piping nor the motor
- / Flanges according to customer's specifications
- / 2 antifriction bearings, oil-lubricated by oil ring
- / 2 Closed impellers in back-to-back mounting arrangement with wear rings on suction side
- / Shaft sealing by soft packing or by standard single, double or tandem mounted mechanical seals
- / Cooling jackets on stuffing box in the standard design



## Performances:

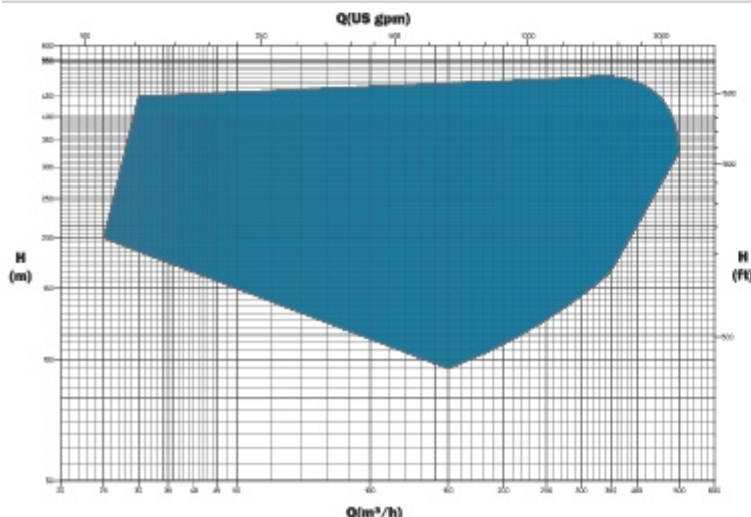
- / Capacity : up to 600 m<sup>3</sup>/h (2,642 US gpm)
- / Total head : up to 500 m (1,640 ft)
- / Maximum operating pressure : 80 bar (1,160 PSI)
- / Temperature operating range : up to 425 °C (1160 °F)
- / Higher capacities and heads upon request

## Standard materials:

- / Materials as API standards: S5, S6, C6, A8, D1.
- / Other materials available upon request

## Industrial applications:

- / Petrochemical industry
- / Oil and Gas
- / Offshore
- / Water desalination
- / General industry



API