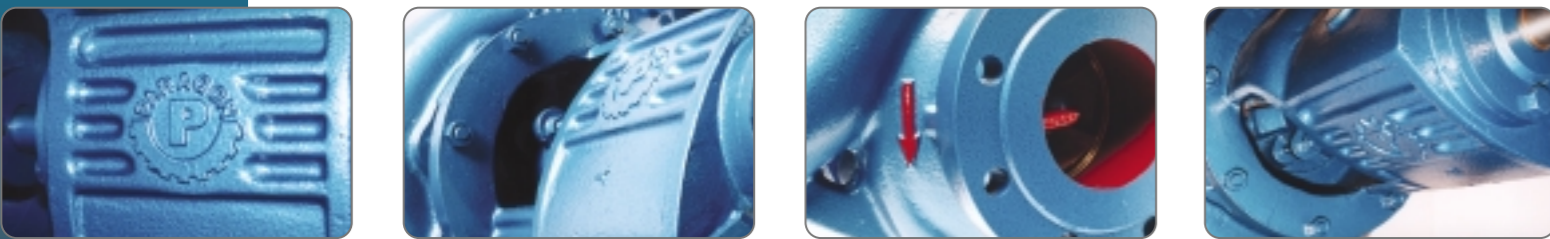


INTRODUCTION

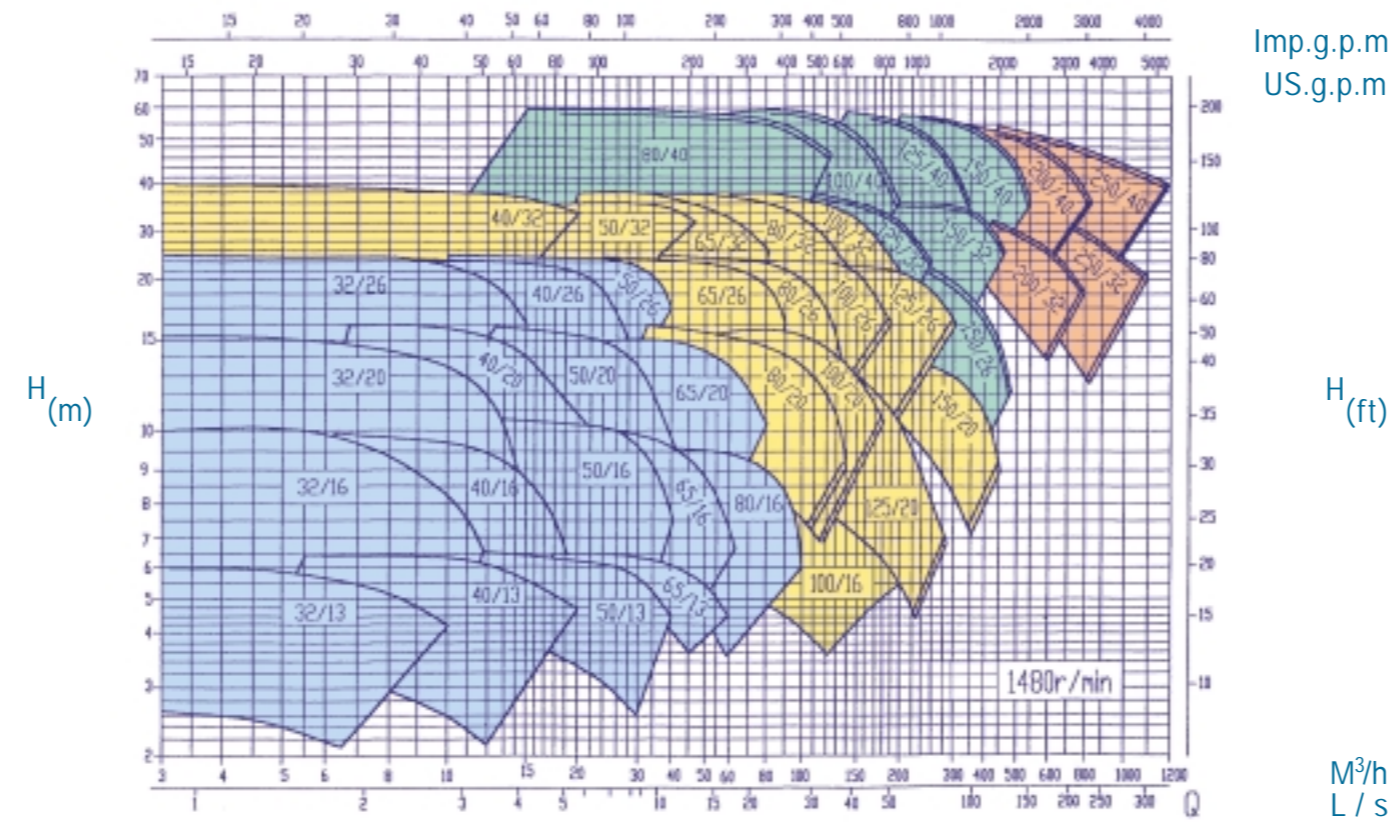
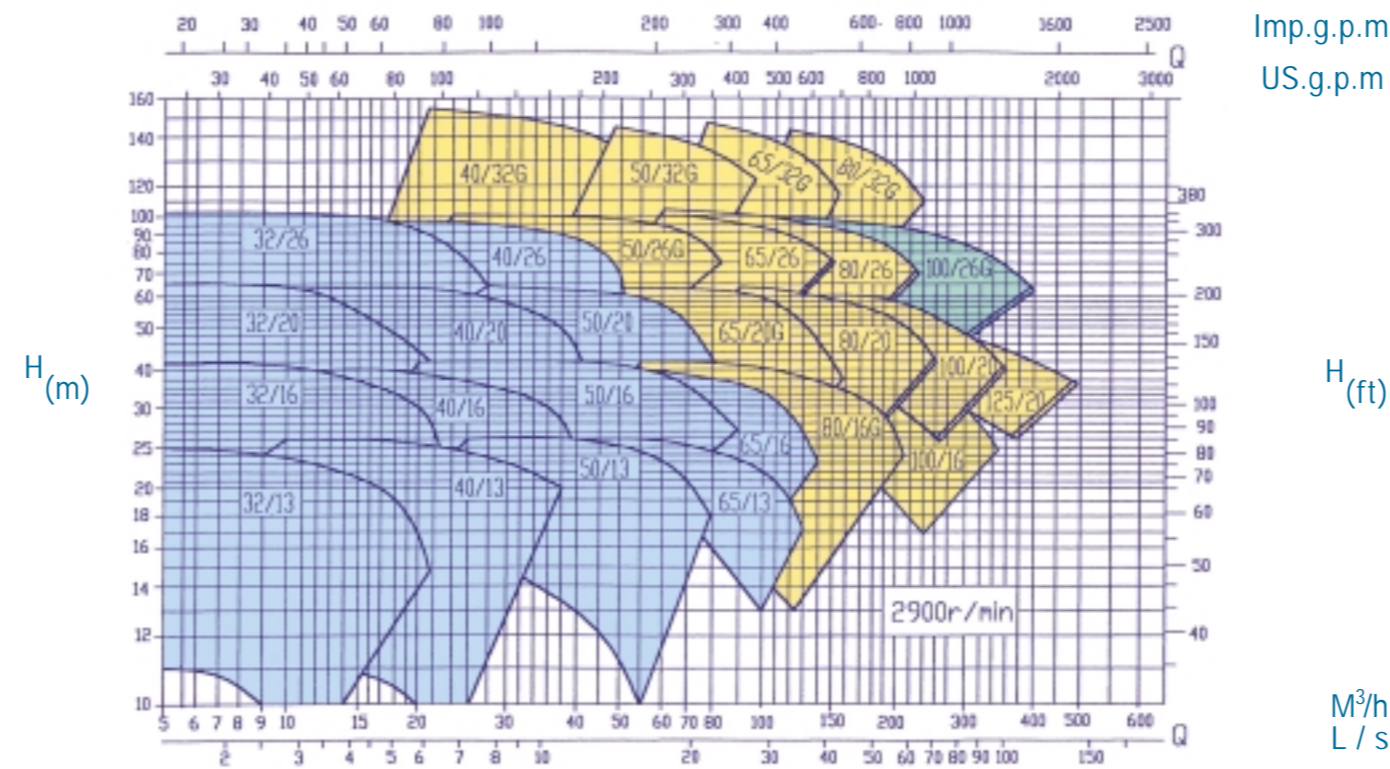


PARAGON PUMP company was founded by a dedicated pump professional with over thirty (30) years of worldwide experience. The company's goal is to provide high quality products at extremely competitive prices supported by the best customer service in the industry. To assure high quality, performance and reliability, PARAGON PUMPS are manufactured to international standards in facilities with ISO 9001 certification. PARAGON PUMP backs up its commitment to quality with a full one-year (12 months) warranty.



The PARAGON PA Series pumps meet the DIN 24255 specification for end suction, horizontal centrifugal pumps. The PA Series offers many features and benefits that improve performance, increase reliability and reduce maintenance time and cost.

- Heavy-duty cast iron casing with intergral cast feet suitable for 10 bar working pressure. Also available for working pressures up to 16 bar. Centreline discharge assures that the casing is self-venting.
- Flanges to ISO 2048 PN16 as standard. Also available with ASA 125 # or JIS 10k drilling.
- Back pull out design for fast and easy maintenance when fitted with a spacer type coupling because suction and discharge piping and drive motor remain in place.
- Maximum interchangeability for low spare parts inventory with four bearing frames and four shaft sizes for forty-nine (49) sizes of pumps.
- Replaceable wear rings to assure optimum efficiency and performance at all times.
- Shaft seal is available as packing or as mechanical seal to suit all types of applications.
- Double shrouded, hydraulically balanced impellers with back vanes to minimize gland pressure in cast iron or bronze as standard. Also available in stainless steel or zinc free bronze.
- Heavy-duty cast iron bearing housing with greased ball bearings as standard. Also available with oil lubricated bearings.
- Heavy-duty shaft in stainless steel for longer life and to assure product purity.
- Stainless steel shaft sleeve for product purity, longer mechanical seal life and to prevent damage to the shaft from packing or the mechanical seal.
- Operating temperature from -10°C to 105°C as standard. Available for up to 160°C with cooling and suitable mechanical seal selection.
- Suitable for both 50 cycle and 60 cycle speeds up to 3500rpm.

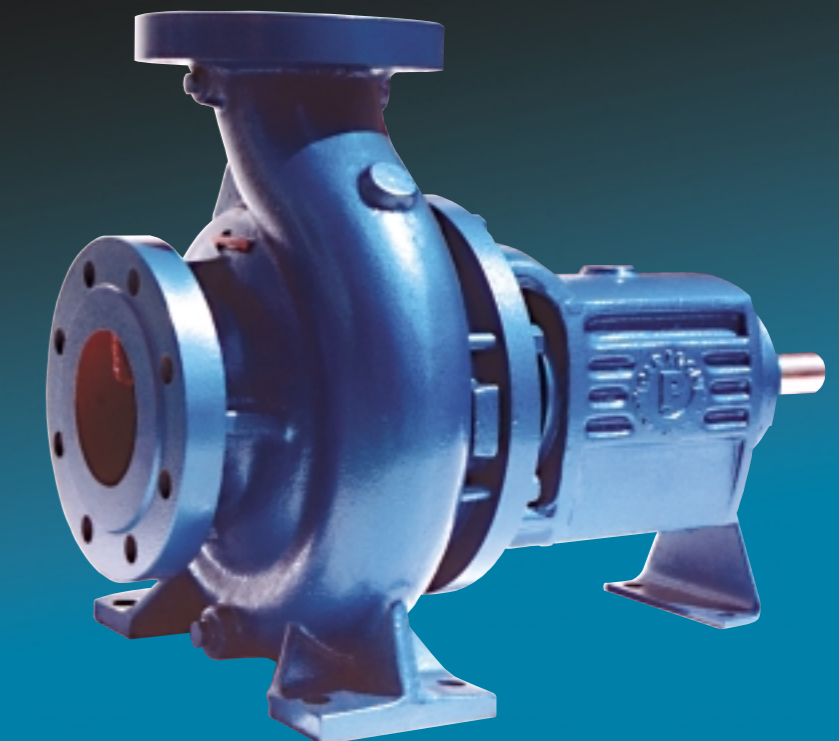


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PA SERIES



Single Stage Back Pull-Out
 End-Suction Centrifugal Pump

