

The ETLS (OH3) with its inline configuration is a compact pumping solution that eliminates the need for an expensive baseplate saving valuable floor space. The addition of a separate bearing housing promotes simplified maintenance while offering a higher temperature fluid handling capability. (This pump is also available in close coupled format *ETL (OH5)* for very compact applications)

APPLICATIONS

Liquid gases at low temperatures

Light and heavy fuels

Oil with solids and distillation residues – up to 250°C

Certain Chemical & Petrochemical Slurries

Examples:

Aviation (jet) Fuelling

Marine

Crude oil refining

Chemical/Petrochemical processing

Energy and general industry

Onshore/Offshore installations

FSPO platforms

Hydrocarbon storage

Liquid gas plants



FEATURES

Diffuser reduces radial loads

Reduces minimum flow requirements

High efficiency at any duty

Alignment free construction

In line suction & discharge

Space saving construction

Stable head characteristics

Meets API nozzle load requirements

Accommodates API 682 seal systems

Construction

Vertical In Line with back pull out

Design Standards

API 610 latest edition
ISO13709
BS4082-1 (dimens.)
ATEX 94/9/EC

Hydraulic

Closed impeller with Diffuser + radial spiral casing

Max Capacity

450 m³/h

Max Op. Pressure

40 Bar

Temperature

-40 up to 450 °C*

Max Head

230 m

Max Pump Speed

3600 rpm (60Hz)

Impeller Size

120-350mm (4.7-13.8")

Pipe Size

40-200mm (1.6-7.8")

Materials

Wide range of alloys incl NACE compliant

Design Life

20 Years (3 years constant operation)

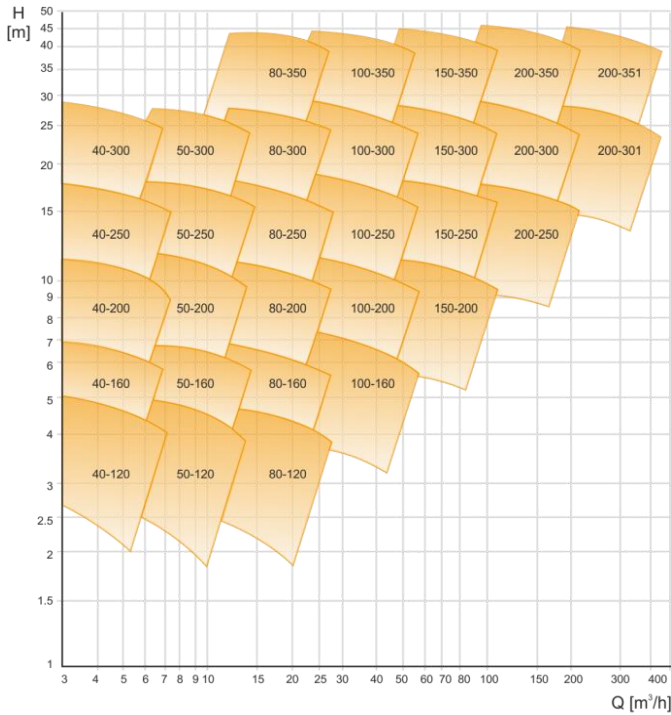
*Contact Rodelta for details

RODELTA
PUMPS INTERNATIONAL

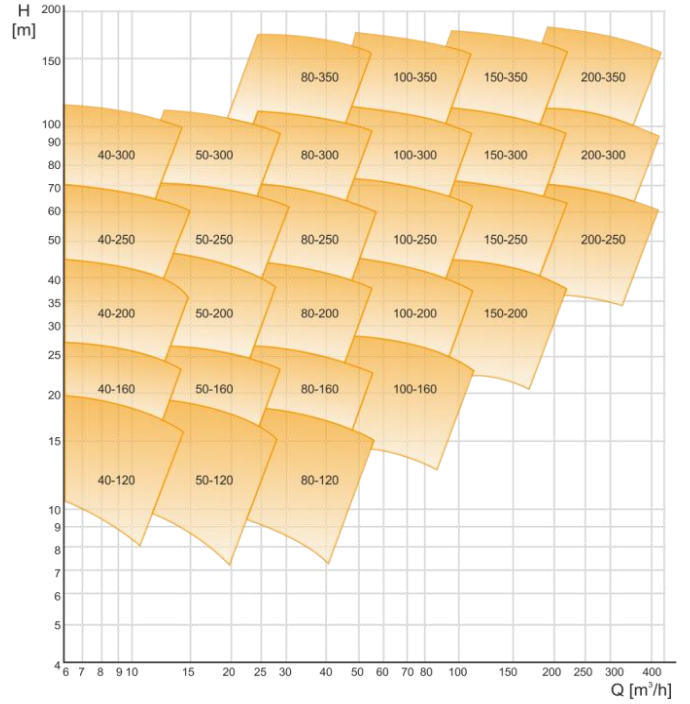


PERFORMANCE DATA

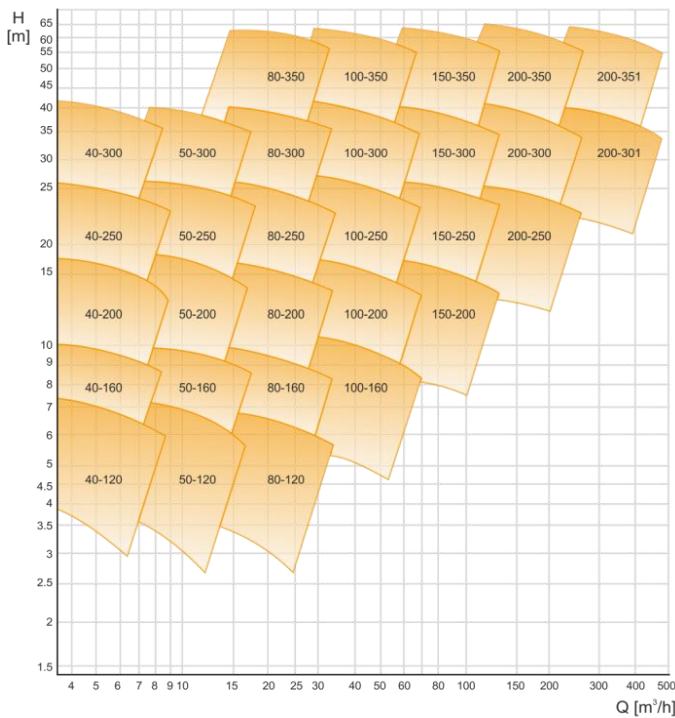
50Hz 1500 RPM



50Hz 3000 RPM



60Hz 1800 RPM



60Hz 3600 RPM

