

# APEX TD Long coupled horizontal end-suction pumps

## FEATURES

- ◆ Dimensions to DIN 24255
- ◆ Complies to ATEX Directive 2014/34/EU

## BENEFITS

- ◆ Comprehensive range with 42 sizes
- ◆ Impellers trimmed to contract duty
- ◆ Engineered bedplate design
- ◆ Supplied bare shaft or with IE3 motors for energy saving
- ◆ Semi open vortex impellers also available

## OPERATING RANGE

- ◆ Maximum flow rates up to 1080 m<sup>3</sup>/hr
- ◆ Discharge flange sizes 32mm – 250mm
- ◆ Flange ratings  
BS4504 PN16, BS4504 PN25, BS4504 PN40,  
ANSI 150RF or 300RF

## APPLICATIONS

For clean and dirty water and other liquids with similar properties;

- Water Supply
- Cooling water
- Air conditioning
- Heating circulation
- Industrial liquids chemicals
- Seawater
- Oils solvents and process liquids
- Drinking potable water
- Aqua-culture
- Electrophoretic paint

## WORKING PRESSURE

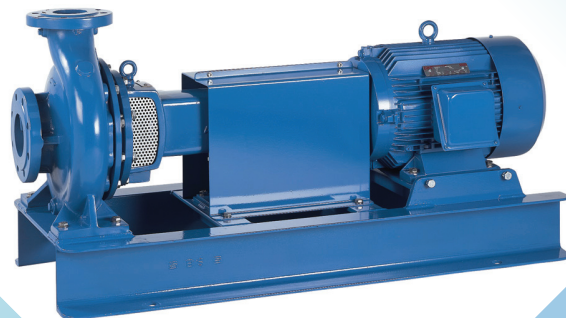
Cast Iron pumps are capable of a 16 Bar working pressure. Higher rated flanges, cast steel and stainless steel pumps can be supplied for higher working pressures. All pumps are hydrostatically tested to 1.5 times the rated working pressure.

## MECHANICAL SEAL

Virtually any make and type of single, double or cartridge mechanical seal and packed gland options.

## SPARE PARTS

All TD pumps are fully supported by Apex Pumps dedicated spares team.  
Contact: [spares@apexpumps.com](mailto:spares@apexpumps.com)



## MATERIALS

Castings in a variety of materials are produced in the company's own ISO 9001 foundry in Bristol, using the Replicast® method to produce porosity free castings by shell moulding. Castings can meet NORSOK and NACE MR0103 standards where required.

Cast Iron

Ductile Iron

Cast steel

Stainless Steel

Hastalloy C

Cast bronze

Other grades available on request.

BS-1561:2011

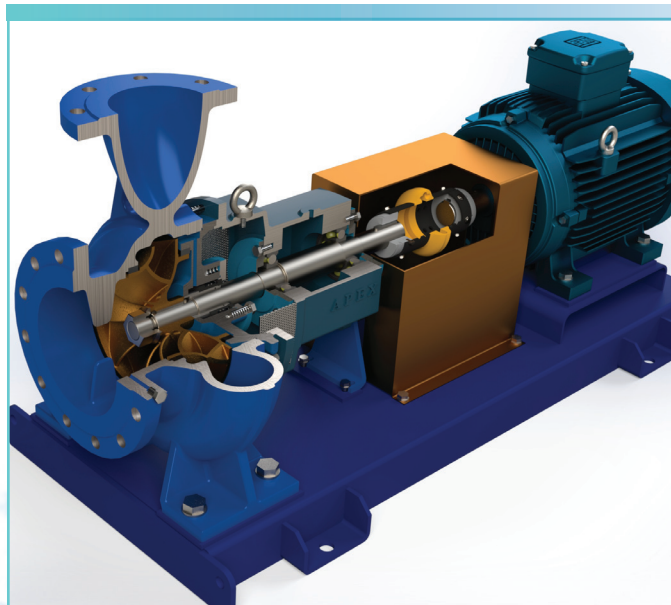
ISO 1083:2005

ASTM A216 Grade WCB

ASTM A351 CF8M, CF3M, CF3

ASTM A494 Grade CW-12MW

BS1400 grade LG2



**APEXPUMPS**  
CENTRIFUGAL PUMP MANUFACTURERS

For further information on any APEX product,  
please contact the APEX sales office:  
tel: 0117 9077555  
[enquiries@apexpumps.com](mailto:enquiries@apexpumps.com)

APEX FLUID ENGINEERING LTD  
MORLEY ROAD, STAPLE HILL  
BRISTOL, BS16 4QT

# APEX TDL Range Charts 50hz

