

APEX TC Horizontal end-suction pump to DIN 24255 dimensions

FEATURES

- ◆ Compact design with small footprint
- ◆ No alignment required
- ◆ Dimensions to DIN 24255
- ◆ Complies to ATEX Directive 2014/34/EU

BENEFITS

- ◆ Comprehensive range with 42 sizes
- ◆ Impellers trimmed to contract duty
- ◆ IE3 motors for energy saving
- ◆ Semi open vortex impellers also available

OPERATING RANGE

- ◆ Maximum flowrates up to 1080 m³/hr
- ◆ Discharge flange sizes 32mm – 250mm
- ◆ Flange ratings
BS4504 PN16, BS4504 PN25, BS4504 PN40,
ANSI 150RF or 300RF

APPLICATIONS

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

WORKING PRESSURE

Cast iron pumps are capable of a working pressure of 16 bar.

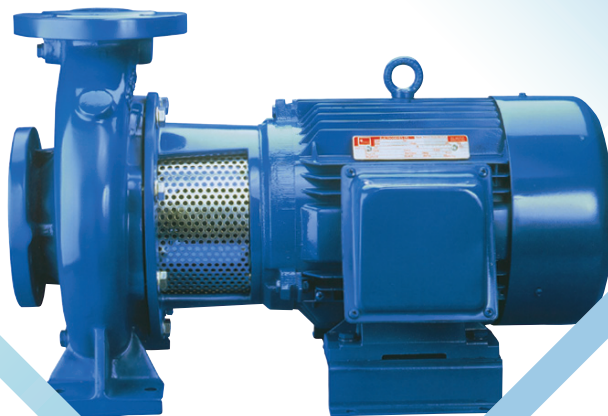
With higher rated flanges, cast steel and stainless steel pumps can be supplied for higher working pressures. All pumps are hydrostatically tested to 1.5 times the rated working pressure.

MECHANICAL SEAL

Virtually any make and type of single, double or cartridge mechanical seal may be fitted.

SPARE PARTS

All TC pumps are fully supported by a generous inventory of spare parts available from stock. Contact the dedicated spares team 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

Duplex stainless steel

Super duplex stainless steel

Titanium

Hastalloy C

Cast bronze

Replicast®

Other grades available on request.

BS-1561:2011

ISO 1083:2005

ASTM A216 Grade WCB

ASTM A351 CF8M, CF3M, CF8, CF3

ASTM A890 Grade 1B

ASTM A890 Grade 5A

ASTM B367 Grade 2

ASTM A494 Grade CW-12MW

BS1400 grade LG2



APEX TC Range Charts 50hz

