

APEX ESL Large Horizontal End-Suction Pump

FEATURES

- ◆ Provides optimum coverage of duties for flow beyond ISO2858 end suction pumps
- ◆ High head pumps include a double volute to reduce radial loads
- ◆ Stable head-capacity with high efficiency
- ◆ Foot and centreline mounting options
- ◆ Oil lubricated bearing option

BENEFITS

- ◆ Comprehensive range with 31 sizes
- ◆ Supplied bareshaft or with IE3 motors for energy saving
- ◆ Engineered bedplate design

OPERATING RANGE

- ◆ Maximum flow: rates up to 3200 m³/hr
- ◆ Head: up to 200m
- ◆ RPM: Up to 1800
- ◆ Discharge flange sizes 150mm – 400mm
- ◆ Flange ratings
BS4504 PN16, BS4504 PN25, BS4504 PN40,
ANSI 150RF or 300RF

APPLICATIONS

- General industrial services
- water supply
- water treatment
- power generation
- fire protection
- metal manufacturing
- mine dewatering
- irrigation
- desalination

WORKING PRESSURE

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 ISFC pumps are fully supported by a generous inventory of spare parts available from stock.



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
Ni Resist

Other grades available on request.

BS-1561:2011
ISO 1083:2005
ASTM A216 Grade WCB
ASTM A351 CF8M
A436 Type 1



APEX ESL Range Charts 50hz & 60hz

