

PFS ESL Large Horizontal End-Suction Pump

FEATURES

- ◆ Optimum coverage of duties for flow beyond ISO 2858 end suction pumps
- ◆ High head pumps with 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 coupled with NEMA motors
- ◆ Engineered baseplate

OPERATING RANGE

- ◆ Flow: rates up to 14,000 USGPM (3200 m³/h)
- ◆ Head: up to 650 ft (200m)
- ◆ RPM: Up to 1800
- ◆ Discharge flange sizes 6"-16" (150mm - 400mm)
- ◆ Flange ratings ANSI B16.5 150RF or 300RF, METRIC PN16, PN25 or PN40

APPLICATIONS

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

WORKING PRESSURE

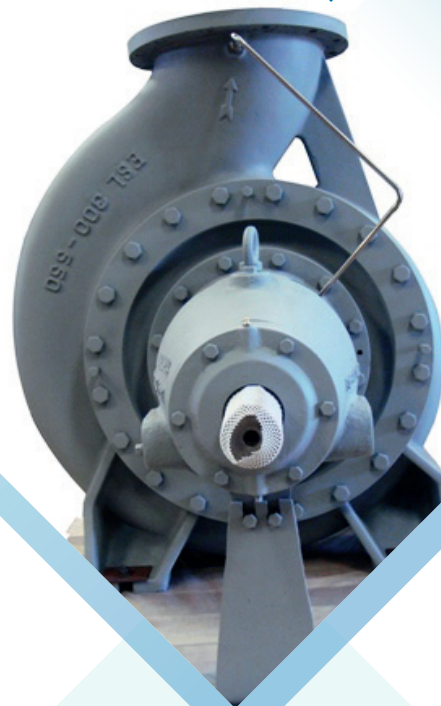
All pumps are hydrostatically tested to 1.5 times the rated working pressure.

MECHANICAL SEAL

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

SPARE PARTS

All ESL pumps are fully supported with quick delivery of spare parts



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.

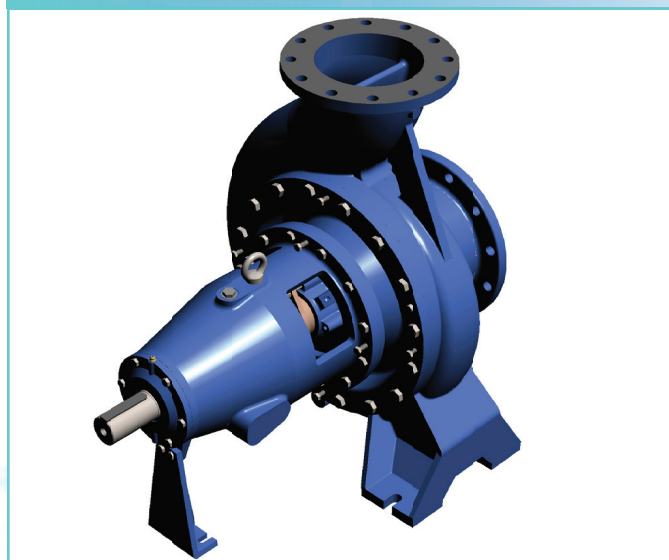
BS-1561:2011

ISO 1083:2005

ASTM A216 Grade WCB

ASTM A351 CF8M

A436 Type 1



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