

# APEX ISFC Horizontal end-suction pumps to ISO 2858 dimensions

## FEATURES

- ◆ Compact design with small footprint
- ◆ No alignment required
- ◆ Dimensions to BS EN ISO 2858:2010
- ◆ Mechanical design to BS EN ISO 5199-2002
- ◆ Complies to ATEX Directive 2014/34/EU

## BENEFITS

- ◆ High energy efficiency
- ◆ Impellers trimmed to contract duty
- ◆ IE3 motors for energy saving

## OPERATING RANGE

- ◆ Discharge flange sizes 32 mm to 200 mm
- ◆ Maximum flowrate 900 m<sup>3</sup>/hr  
Maximum generated head 160m

## APPLICATIONS

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

- Cooling water circulation
- Water supply and boosting
- Heating and air conditioning
- Oils, solvents and hydrocarbons
- Hot water up to 130 deg C
- Fuel loading, transfer and distribution
- General industrial services
- Seawater service
- Starch and sugar production

## WORKING PRESSURE

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

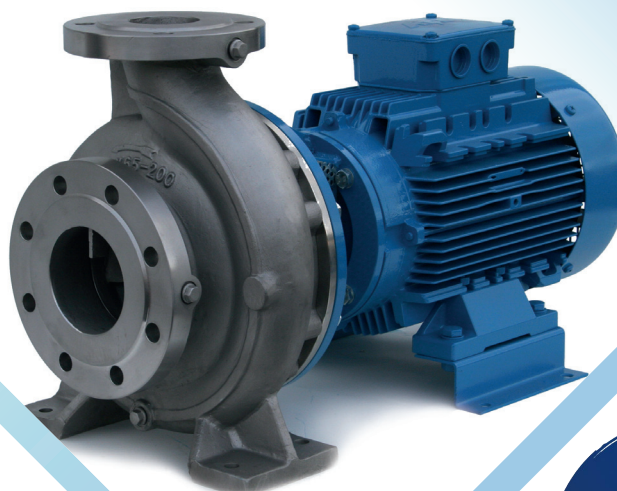
With higher rated flanges, cast steel and stainless steel pumps can be supplied for higher working pressures. All pumps are hydrostatically tested to 1.5 times the rated working pressure.

## MECHANICAL SEAL

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

## SPARE PARTS

All ISFC pumps are fully supported by a generous inventory of spare parts available from stock. Contact the dedicated spares team [spares@apexpumps.com](mailto:spares@apexpumps.com)



**PolyPump Ltd**

Providing your pumping solutions  
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## MATERIALS

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

Cast Iron	BS-1561:2011
Stainless Steel	ASTM A351 CF8M, CF3M, CF8, CF3
Duplex stainless steel	ASTM A890 Grade 1B
Super duplex stainless steel	ASTM A890 Grade 5A
Cast steel	ASTM A216 Grade WCB
Titanium	ASTM B367 Grade 2
Hastalloy C	ASTM A494 Grade CW-12MW
Cast bronze	BS1400 grade LG2
Other grades available on request.	



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For further information on any APEX product, please contact the APEX sales office:  
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# APEX ISFC Range Charts 50hz

