

Larger stainless steel horizontal pumps

XNS/XNF

Applications

For water and clean liquid circulation in heating, ventilation, air conditioning and pressure boosting.

Materials

Pump Body

Stainless steel. AISI 316L.

Suction and discharge ports

Stainless steel. AISI 316L.

Impellers

Stainless steel. AISI 316L.

Diffusers

Stainless steel. AISI 316L.

Motor Shaft

Stainless steel. AISI 316L.

Mechanical Seal

Ceramic/carbon/FPM.

Motor

Class F insulation.

IP 55 Protection.

Overload protection to be provided by user.

2900rpm and 1450rpm options

Efficiency class 2 (class 1 available on request).

Maximum ambient temperature: 40°C.

Limitations

Maximum temperature of liquid: -10°C to +120°C.

Maximum working pressure: 12 bar.

Equipment

XNS: With bracket, adaptor and rigid coupling keyed to the standard motor shaft extension.

XNF: With bracket, support, flexible coupling and aligning and anchoring base.

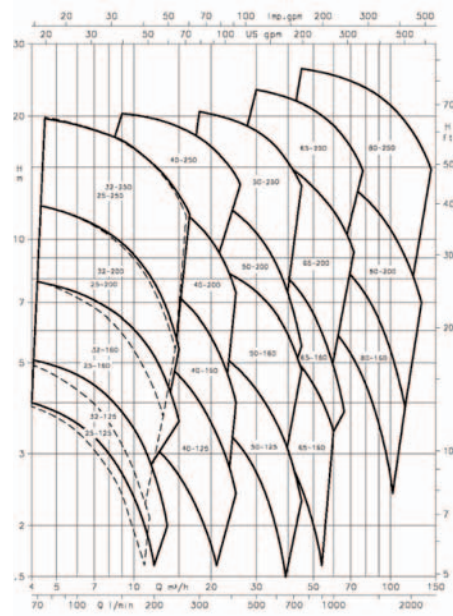
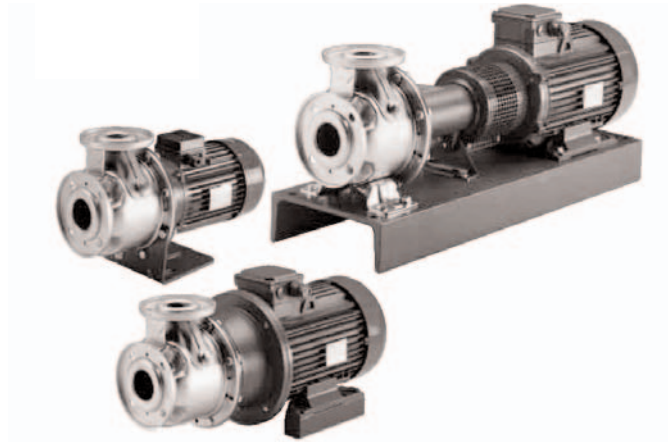
+ *Efficiency class 1 motors available on request*

+ *1450rpm or 2900rpm motor speed options*

+ *Close coupled or long coupled options*

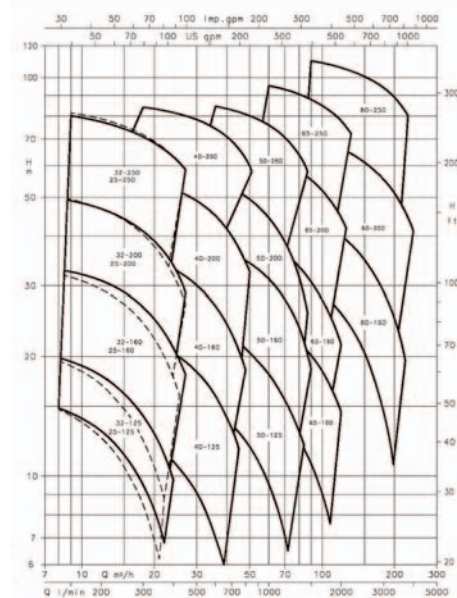
+ *See XNS/XNF catalogue for full range and options*

+ *In the process of WRAS approval*



1450 RPM

SHE - SHS - SHF ~ 2900 rpm ISO 9906-Annex A



2900 RPM