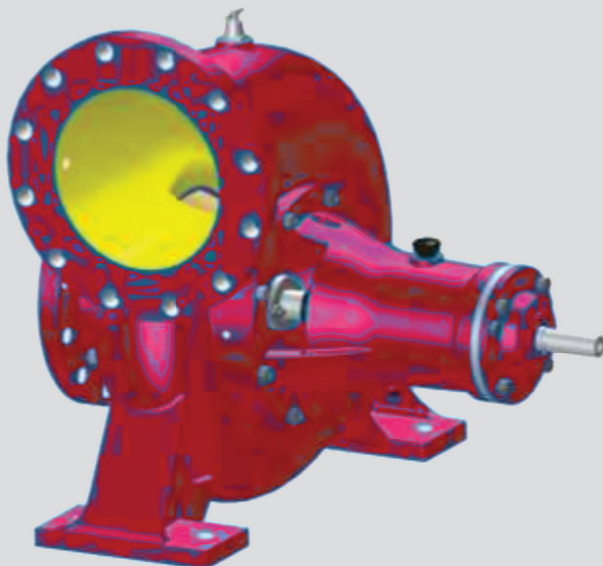
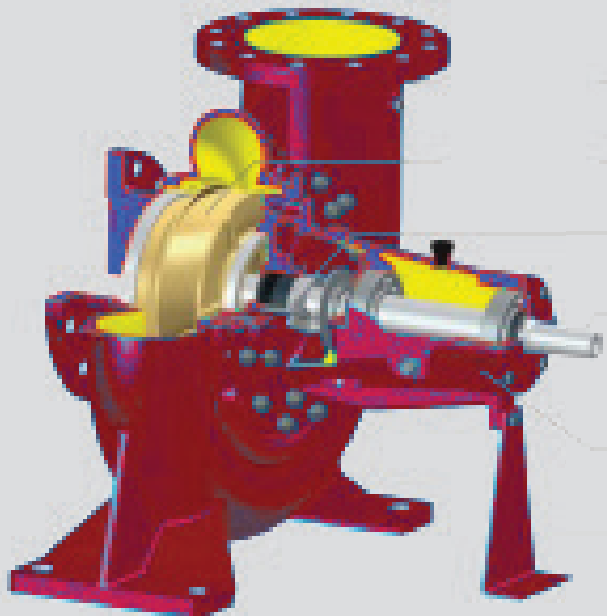


Sealnox WP Mechanically Sealed Water Pump

Process Applications

The **SEALNOX WP** pump family comprises of a wide range of single stage horizontal and vertical centrifugal pump MADE IN GERMANY sealed by various types of packings or mechanical seals. The pressure range comprises of models for 10 and 16 bar. The design standard is acc. to DIN 24255. The casing support can be either foot or centreline mounted for temperatures >110°C. Due to various designs the pumps are suitable to handle fluids with a solid contents of up to 50%.

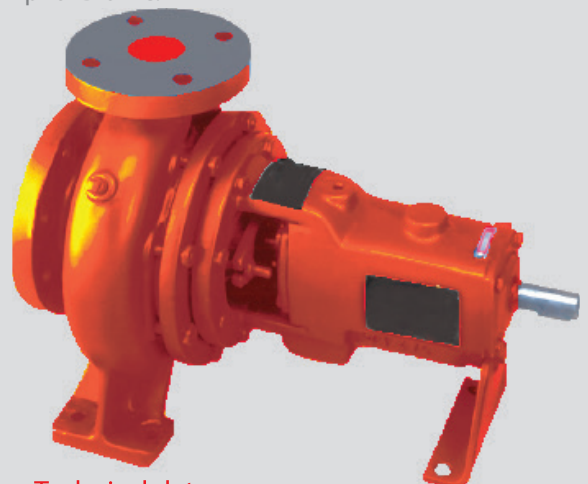


Industrial Applications

The **SEALNOX WP** pumps are made for demanding water applications in various industries such as industrial hot and cold circulation water, power stations, booster services, firefighting & sprinkler systems, drainage water, storm & supplying water for water works, irrigation, paper & textile & sugar mills, water supply, injection water system, fish farming, mine water and various others.

Materials of construction

The **SEALNOX WP** casting features precision casting technology with a versatile selection of materials for the wide range applications it is made for starting from Cast Iron over Cast Steel, Stainless Steel, Chrome Steel, Duplex Steel, Bronze and Phosphor Bronze.



Technical data:

Performance:	Up to 7,000m ³ /h Up to 100m
Temperature:	-10 °C up to +140 °C
Design pressure:	10/ 16 bar
Hydraulics:	52
Design:	DIN 24255, optional API 610
Flanges:	Drilled to DIN, BS, ANSI, JIS
Casing:	Foot mounted type
Also available:	
Horizontal BB	Up to 24.000m ³ /h Up to 180m
Vertical type	Up to 45.000m ³ /h Up to 210m (multistage)
Horizontal BB LP	Up to 20m ³ /h Up to 320m (multistage)
Horizontal BB HP	Up to 850m ³ /h Up to 850m ³ /h (multistage)

Design acc
to DIN 24255

52 Hydraulics for
optimal choice of
pump performing
at lowest costs
of ownership

MOC's:
Cast Iron, Cast Steel,
Stainless Steel,
Chrome Steel,
Duplex Stainless
Steel, Bronze,
Phosphor Bronze

Gland Packing
or various types of
mechanical seals

Special designs
for increased
wear resistance

Temperature range
from -10°C to 140°C

Option:
Solid handling
capability up to 50%

Optional centreline
mounted
casing for higher
temperatures

Casing pressure
10 and 16 bar

2 weeks ex factory
delivery for wide
range of sizes and
materials on stock

MOC's:
Cast Iron, Cast Steel,
Stainless Steel,
Duplex Stainless
Steel, Bronze,
Phosphor Bronze,