

### SIHI PUMP



### TECHNICAL DATA

 Flow :
 max. 1800 m³/h

 Head :
 max. 140 m

 Speed :
 max. 3600 rpm

Materia: cast iron (0B,0C,0E) and stainless steel (4B)
Temperature: max. 170 °C depending on the shaft sealing

and material execution.

Casing Pressure: material design 4B PN 16 0B

OC, 0E PN 16 / 101) / 142)

Shaft sealing: mechanical seal or stuffing box

Flange connections: material design 4B DIN 2501 PN 16 0B, 0C,

0E DIN 2501 PN 16 / 10<sup>3)</sup>

Direction of rotation: clockwise when looking at the pump

from the drive end.

## **APPLICATION**

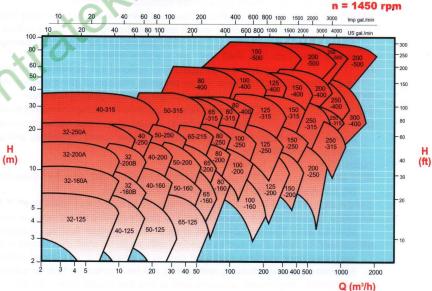
Volute casing pumps of the ZLN range (meeting DIN 24255 / EN 733 and ISO 9908) are used when clear or turbid liquids free from solid particles are to be pumped. Application areas for pumps in this range include:

Automobile, mechanical and general engineering industries

Food and beverage industry, Pharmaceutical industry, Paint industry Plastic and rubber industry, Iron and nonferrous metal industry Paper and pulp industry, Textile industry, Building and construction industry Heating and air conditioning, Drainage, Water supply Irrigation

A range of materials is available to meet the specific needs of customers. For applications not covered by this pump range we offer the ISOchem range.

# Performance chart



#### Shaft sealing:

Shaft sealing either by stuffing box or mechanical seal.

Code 041: Self-sealed, uncooled packing

rings

Code 052: Uncooled packing rings, external

sealing liquid

Code AF3: Balanced mechanical seal,

seal face materials SiC/Carbon,

elastomer EPDM

Code BJ3: Unbalanced bellows mechanical

seal, seal face materials

SiC/Carbon, elastomer EPDM

Code C23: Unbalanced bellows mechanical

seal, seal face materials

SiC/Carbon, elastomer EPDM

Code AFS: Balanced mechanical seal, seal face materials SiC/ SiC.

elastomer FPM (Viton)

Code BJS: Unbalanced bellows mechanical

seal, seal face materials SiC/ SiC, elastomer FPM (Viton)

