

BEV Series

Deep well vertical pumps

Industry

Water

Waste water

Energy

Building Services

Mining

Marine



Applications

- Clean water
- Agriculture
- Irrigation and collections
- Public water supply
- Industry
- Fire fighting
- Strip cargo pumps

BEV Series

Diverse driving systems

Gear drive for a diesel engine in right angle.
For solid shaft electric motor or for electric hollow shaft motor

High efficiency

The high technology and the robustness allow efficiency up to 83%

High quality parts

Oversized friction and antifriction bearings

Pump depth

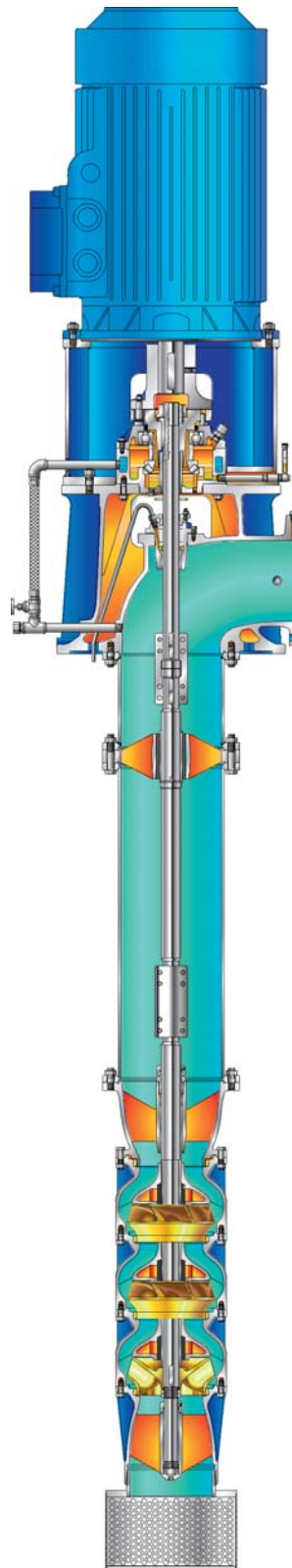
It is possible to achieve big depths down the wells

Bearing lubrication

By the pumped fluid by circulating inside

Shaft support

By oversized ball bearings placed upon the driving head



Materials

- Pump casing: Cast iron / Bronze / Stainless steel
- Impeller: Cast iron / Bronze / Stainless steel
- Column: Steel and stainless steel
- Shaft: Steel and stainless steel
- Column bearings: Neoprene ó chloroprene, with steel or stainless steel core

Technical data

Size:	DN 80 to 400
Maximum flow:	2.800 m ³ /h
Maximum head:	300 m
Maximum pressure:	40 bar
Temperature:	+5 to +50°C
Ø min. of well:	6" to 22"