

# VSF cantilever sump pump

The VSF pump range has been specifically designed to handle molten sulfur applications. High-quality materials combined with a highly reliable and efficient design ensure longer mean time between maintenance and minimized total cost of ownership.

## Design

- Open or vortex impellers
- No sealing required
- No intermediate bearing
- Steam jacket column and discharge pipe to maintain optimal required temperature
- Extended length design available
- Reliable worldwide proven design

## Applications

Due to its specific design featuring a heating/cooling jacket, the VSF pump range is perfectly suitable for the clean or dirty molten sulfur or constant temperature applications in various industries, such as:

- General industry
- Chemical process industry
- Oil and gas
- Hydrocarbon processing
- Power generation

## Materials

- Carbon steel
- Duplex stainless steel
- Other materials available upon request

## Operating data

	50 Hz	60 Hz
<b>Capacities</b>	up to 300 m <sup>3</sup> /h	up to 1'300 USgpm
<b>Heads</b>	up to 160 m	up to 500 ft.
<b>Pressures</b>	up to 20 bar	up to 290 psi
<b>Temperatures</b>	up to 180°C	up to 350°F
<b>Maximum speed of rotation</b>	up to 1'500 rpm	up to 1'800 rpm

Higher capacities and heads available upon request.

