



# INOXPA RVN HELICOIDAL PUMP



## HEAVY DUTY CENTRIFUGAL

The RVN centrifugal pump with helicoidal impeller is made for pumping liquids with high-levels of solid particulate suspended in fluid, such as grapes or mash. This pump is gentle, hard to clog, and great for wineries or distilleries.

## FEATURES

- Capable of 40% to 60% suspended particulate
- Helicoidal impeller provides low levels of shear
- Large inlets and helicoidal design allow 1.7" solids to be moved through the pump.
- Includes premium efficiency NEMA C Face motor, VFD and heavy duty cart

## DESIGN

- Stainless steel AISI 316L and AISI 304
- Gaskets made of EPDM
- Silicon carbide mechanical seal
- Internal surface polish of  $Ra < 0.8\mu m$
- Nominal Pressure of 10 bar 145 PSI
- Max flow of 46 m<sup>3</sup>/h 170 US GPM
- Max differential head of 32 ft
- Max speed of 1800 rpm