

# Vertical Centrifugal Pump Unit

## TKRU-125/335



### Area of Application

The JOHSTADT High Consistency Pump TKRU-125/335 is a vertical centrifugal pump unit that is used for pumping of clear and dirty, neutral to slightly aggressive and abrasive fluids. In agriculture it transports manure with up to 12 % dry matter content. The submersible pump is used for recirculation, rinsing of canals and filling up liquid manure vehicles.

### Technical Details

Ambient temperature: -20...+50°C

Rotation: clockwise

Bottom suction inlet

Lowering depth: 1...10 m

Pressure outlet: DIN loose flange DN 125

### Accessory

Lowering device

Control device

Level control



### Performance

Nominal volume flow rate  
100 m<sup>3</sup>/h at a nominal speed  
of 1450 min<sup>-1</sup>

Nominal discharge head:  
1.6...3.2 bar  
Nominal power: 11...22 kW

Drive: Electrical diving drive  
with temperature sensor and  
leakage sensor

