

## Data Sheet

**Machine:** Condensate extraction pump

**Manufacturer** KSB

**Model** CPKC1 150-315

**Serial number**

**n° of items** 2

**Year** 2000

**Pump type** Centrifugal, horizontal

**Number of Stages** 1

**Velocity** 1500 rpm

**Efficiency** 75,0%

**Head** 35 m

**flow rate** rated 200 m<sup>3</sup>/h max 280 m<sup>3</sup>/h

**Minimum flow**

**Pump Input Power** 38 kW

**operating temperature**

**Pumped fluid**

**max temperature** 120°C

**design pressure**

**NPSH available** 4,5 m

**NPSH required**

**type of seal** mechanical

**Bearings** ball/roller

### Materials:

**casing** 1.4408

**Impellers** 1.4408

**Shaft** C45N

### Electric Motor

**Rated power** 45 kW

**Phases** 3

**Speed** 1500 rpm

**Rated Voltage** 380 V

**frequency** 50 Hz