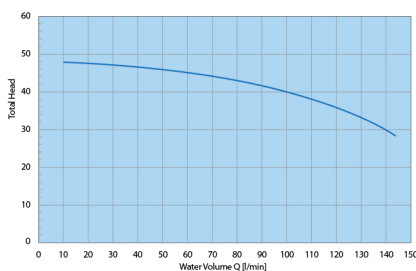


# GP-20HCN1 S6



**Product Type** Centrifugal  
**Impeller Material** Stainless steel (SUS 304)  
**Field of Application** Water distribution / boosting  
**PQ Curve**



**Design** Centrifugal pump  
Non self-priming

**Pump Body** Cast iron casing with double paint coated housing

**Motor Shaft** Stainless steel (SUS 304)

**Mechanical Seal**

- Seal Model** K15516
- Mechanical Seal Size** 16mm
- Shaft Diameter** 20 mm

**(Bearing Position)**

- Stationary Ring** Ceramic
- Ratational Ring** Carbon
- Elastomer** NBR

**Insulation** F class

**Protection Rating** IP54

**Capacity [Ltr/min]** 10 - 144

**Total Head [m]** 28 - 47.5

**Technical Data**

- Rated Voltage** 220V, 60 Hz, Single Phase
- Input Wattage [kW]** 2.2
- Output Wattage [kW]** 1.5 (2.0 HP)
- Ampere [A]** 9.5
- Suction Pipe** 1-1/4 inch (32 mm)
- Discharge Pipe** 1 inch (25 mm)
- Dimension** 336 x 210 x 258
- (L x W x H) [mm]** 20
- Weight [kg]**

**Application** For clean water in domestic applications,

**Operation Conditions**

- Liquid temperature from 0°C to 90°C
- Ambient Temperature from -10°C to 50°C
- Maximum suction head up to 9 m

**Features**

- Long service life
- Thermal protector equipped
- Rust resistant for water stream channel
- High efficiency

**Certification**

- Safety Standard
- IEC 60335-2-41:2012
- IEC 60335-1:2010

