



Specialist for Pumping Technology



GSD-C

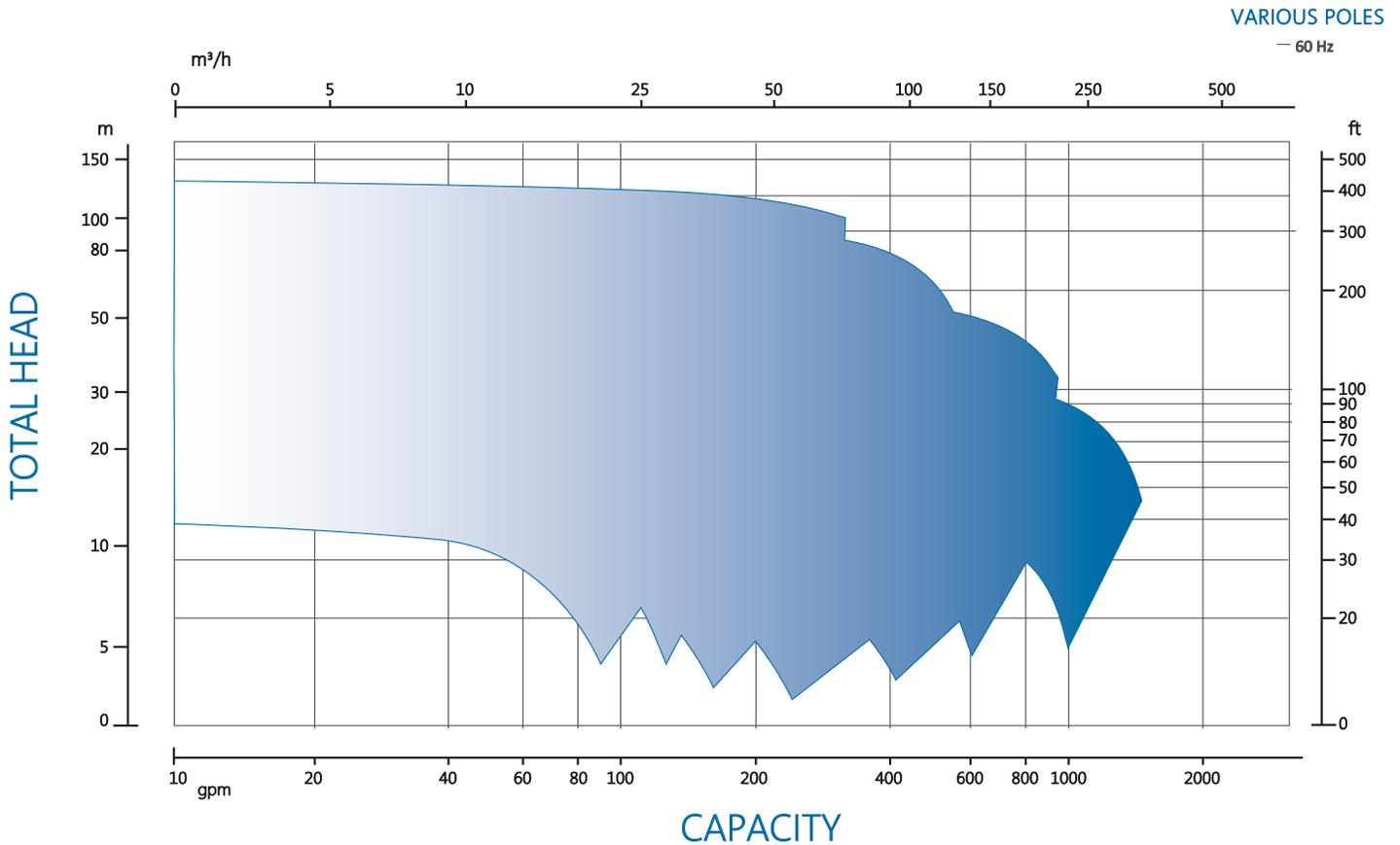
**Single stage, end suction, general service pump
(close coupled)**

Ruhrpumpen GSD-C Pump

The Ruhrpumpen GSD-C Pump is a single stage, end suction, centrifugal, close coupled design. This model combines superior hydraulics that provide the widest possible range of service conditions and advanced mechanical design resulting in interchangeable parts and sub-assemblies. This reduces plant maintenance costs and facilitates upgrades for future changes in systems or process requirements.

These general purpose pumps with closed impeller design gives outstanding performance when handling either clear liquids or liquids with small solids in suspension.

Selection Chart



Characteristics



- 1** Pump Cover/Seal Chamber. Mechanical seal Type 21 as standard.
- 2** Stainless steel sleeve as standard to protect the motor shaft.
- 3** Motor shaft type JM designed for close coupled applications
- 4** Flush Plan. Plan 11 for cooling and lubrication of the packing or mechanical seal.
- 5** Flanges ANSI 150# or taper pipe thread.
- 6** Pressure gauges ports available as standard.
- 7** Front cover removable, which allows for dismantling of the impeller without disturbing the motor.

-Images for illustration purposes not actual construction.

GSD-C PERFORMANCE DATA

Capacity	up to 318 m ³ /h	1,400 GPM
Head	up to 122 m	400 ft
Pressure	up to 12 bar	175 psig
Temperature	up to 121 °C	250 °F

Note: For pump operation outside this range, please contact a Ruhrpumpen representative.

OPTIONAL FEATURES

- Type 9 mechanical seal, type 21 double mechanical seal and packing are available.
- Flanged suction and discharge connections.
- Lubrication Seal Piping
- Casing wear rings

DESCRIPTION

- Single stage horizontal centrifugal pump
- Clockwise rotation viewed from coupling end
- Interchangeable liquids ends
- Grease lubrication
- Packing or mechanical seal
- Motor mounted as standard
- Cast Iron as standard material

APPLICATIONS

- Irrigation
- Industrial Applications
- Water Supply Systems
- Agricultural Irrigation
- Construction Projects
- Recirculation
- Booster Service
- HVAC

BENEFITS

- Maximum interchangeability of parts
- Reduces Plant maintenance costs
- Conversion for future changes in systems or process requirements

+65 years creating the pumping technology that moves our world

Ruhrpumpen is an innovative and efficient pump technology company that offers highly-engineered and standard pumping solutions for the oil & gas, power generation, industrial, water and chemical markets. We offer a broad range of centrifugal and reciprocating pumps that meet and exceed the requirements of the most demanding quality specifications and industry standards such as API, ANSI, UL, FM, ISO and Hydraulic Institute.

