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Model Number: GCCV33V

Shertech GCCV33V, Cast Iron, Int Dty, Close Cupled, Rotary Gear Pump

Manufacturer: Shurflo

GCCV33V .5 HP Cast Iron Int Dty Close Cupled Rotary Gear Pump

CARBONATOR-MOUNT CAST IRON PUMPS (INTERMITTENT DUTY) - Specifically designed for use with oil-based fluids. Not to be used with water-based fluids. Pumps include steel spur gears with steel shafts and cast iron shaft support; standard pressure relief valves that can be ported internally or externally and a Viton[REG] mechanical carbon/ceramic-faced seal with temperature range of 32[DEG] to 280[DEG]F. Wet-end parts are constructed from cast iron, steel, stainless steel (302, 303 and/or 18-8), carbon, ceramic, and Viton[REG].

CARBONATOR-MOUNT BRONZE PUMPS (INTERMITTENT DUTY) - Excellent for water-based fluids. Feature 303 stainless steel shafts, carbon graphite bushings, and Buna-N mechanical carbon/ceramic faced seal with a temperature range of -20[DEG] to 210[DEG]F. Standard pressure relief valves can be ported internally or externally. Wet-end parts are constructed from bronze, brass, stainless steel (302, 303 and/or 18-8), graphite, carbon, and Buna-N.

Notes: Shertech self-priming, positive displacement, external rotary gear pumps are ideal for a wide range of intermittent and light-duty industrial, marine, agricultural, and commercial applications, providing a nearly pulseless flow. Close-coupled models are directly mounted to NEMA framed, AC ODP single-phase, thermally overload-protected motors. All models include a pressure relief valve. Motor-driven models are HP configured to handle up to 500 SSU at 100 psi (specific gravity of 1.0). Uses: For use with non-particulate and non-abrasive fluids compatible with pump wet-end construction component materials.

Flows to 4.4 gpm.

Max. RPM: 1725.

Max. PSI: 100.

Maximum viscosity of 500 SSU at 1725 RPM (max. input torque of 45 in/lb).

Pumps can operate bi-directionally (reversible). In reverse operation, the pressure relief valve will not function.

Temperature ranges from -20[DEG] to 210[DEG]F.

Maximum working pressure: 150 psi.

Height:  
5-5/8"

Length:  
14-7/8"

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Material:  
Cast Iron, Steel

Style:  
Close-Coupled

Type:  
Rotary Gear Pump

Application:  
Liquid Transfer

Flow Rate:  
4.4 gpm

Voltage:  
115 / 230

Horsepower:  
1/2

Maximum Temperature:  
280[DEG]F

Motor Type:  
ODP

Maximum Working Pressure:  
100 psi

Phase:  
1

Product Weight:  
23.0 lbs.

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*Availability: This product was added to our catalog on Wednesday 21 November, 2012*