

Diesel Engine Driven Priming Assisted Centrifugal Pump

Model AT-2100 Auto Prime Pump

PUMP SPECIFICATIONS

- Size:** 4" x 4" npt (100 mm x 100 mm) - Female
Casing: Cast Iron
Performance at NTP: 125 m @ 12 mtr. at 1.5 mtr.
Suction Lift
Impeller Shaft: Stainless Steel Grade 304
Shaft Sleeve: Stainless Steel
Replaceable Wear Ring: Gun Metal.
Seal: Mechanical, Oil-Lubricated, Double Floating
Self- Aligning, Silicon Carbide Rotating and Stationary
Priming: Diaphragm Primer 150 cfm Capacity Steel Float
and Linkage
Discharge Check Valve: Ductile Iron w/Buna-N Flapper.
Radial Bearing: Open Single Row Ball.
Thrust Bearing: Open Double Row Ball.
Bearing & Seal Cavity Lubrication: SAE No. 30
Non- Detergent Oil.
Flanges: Cast Iron
Gaskets: Resistant Synthetic Rubber, Cork, PTFE, Vegetable
Fiber, & Compressed Synthetic Fibers.
Hardware: Standard Plated Steel.
Bearing and Seal Cavity Oil Level Sight Gauges
Standard Equipment:
- Belt-Driven Priming Pump • Hoisting • Bail
 - Skid Base with trolley • Strainer • Non Return Valve
- Optional Equipment:**
- Battery • Hose Pipes/Suction Pipes with Couplings
 - Wheel Kit • Trailer • Two Trailer Jack Stands & Safety



WARNING !

Do not use in explosive atmosphere or for pumping
volatile flammable liquids.

ENGINE SPECIFICATIONS

- Model:** KOEL HA 294
Type: Two Cylinder, Four Cycle, Air Cooled
Diesel Engine.
Displacement: 1884 cc
Governor: Mechanical.
Lubrication: Forced Circulation.
Air Cleaner: Oil Bath.
Direction of Rotation: Counter Clock Wise
Fuel Tank: 100 Liters
Full Load Operating Time: 12 Hrs.
Starter: 12V Electric.
Standard Features: High Oil Temperature, Low
Oil Pressure, V-belt, Alternator & Start Failure,
Safety Shut Down Switches/ Indicators, Fuel
Level Gauge. Throttle Control
Autostart Instrument Panel with: Temperature
Gauge, Oil Pressure Gauge, Ammeter,
Hourmeter, Tachometer, Stop/ Auto Key Switch,
15 amp Fuse, Audible Startup Warning Delay.
Muffler w/Guard & Weather Cap. Max. Suction
Lift 7 mtrs, Solid Handling capacity 40 mm.

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