

Compact Energy-Saving Gear Oil Pump Kits – For Industrial & Mobile Fuel Transfer

The WCB type gear oil pump is a low-pressure miniature portable energy-saving oil pump. It is suitable for oil transfer in refineries, power plants, power stations, substations (rooms) and oil depots. The type with safety valve can adjust the pressure at will, and can also be directly connected to the refueling nozzle for refueling. After the refueling nozzle is closed, it will not have a destructive effect on the pump and oil pipes. For example: to transport lubricating oil, beverages, low-corrosive water, etc., please choose an integral stainless steel gear pump head, which is produced by our factory. Cast iron or stainless steel pump head is for option, Steel Gear or Brass Gear, Normal Electric Motor or Explosion-proof Motor is also for option.



Our regular type WCB gear pumps are used for diesel, Kerosene, if for engine oil, if used for hydraulic oil, then must choose to be with 4-pole motor (low speed), They are with features of Small size, durable, easy maintenance, continuous working. Cast-iron pump casing, treated against corrosion and paint-finished. Induction motor is with aluminum casing with Grade protection IP55, With or Not with Safety valve (bypass valve) is for option when it is used for fuel dispensing, Max liquid temperature up to 80°C, Max suction could be 5 meter, with NPT/BSPF Female thread from size of 20 mm to 32 mm.

Ordering Specifications:

Products #	Inlet & Outlet Size	Voltage & Power	Flow Rate	Pump Head Material
WCB30-220V-370	20 mm	220V & 370W	30L/min.	Cast Iron
WCB50-220V-550	20 mm	220V & 550W	50L/min.	Cast Iron
WCB75-220V-750	25 mm	220V & 750W	75L/min.	Cast Iron
WCB100-220V-1100	32 mm	220V & 1100W	100L/min.	Cast Iron
WCB30S-220V-370	20 mm	220V & 370W	30L/min.	Stainless Steel
WCB50S-220V-550	20 mm	220V & 550W	50L/min.	Stainless Steel
WCB75S-220V-750	25 mm	220V & 750W	75L/min.	Stainless Steel
WCB100S-220V-1100	32 mm	220V & 1100W	100L/min.	Stainless Steel
WCB30-380V-370	20 mm	220V & 370W	30L/min.	Cast Iron
WCB50-380V-550	20 mm	220V & 550W	50L/min.	Cast Iron
WCB75-380V-750	25 mm	220V & 750W	75L/min.	Cast Iron
WCB100-380V-1100	32 mm	220V & 1100W	100L/min.	Cast Iron
WCB30S-380V-370	20 mm	220V & 370W	30L/min.	Stainless Steel
WCB50S-380V-550	20 mm	220V & 550W	50L/min.	Stainless Steel
WCB75S-380V-750	25 mm	220V & 750W	75L/min.	Stainless Steel
WCB100S-380V-1100	32 mm	220V & 1100W	100L/min.	Stainless Steel

Note: All above pumps are with Vertical Suction Distance: 2-5 meters and Horizontal Discharge Distance: 10 to 30 meters, with our regular Non-explosion-proof Electric Motors without safety valve on the pump head. If you need the inside Gear to be Brass material and with Explosion-proof Electric Motor, or need additional safety valve on the pump head, please feel free to let us know.

WCB Series of AC220V Gear Oil pump kits with Electronic Presetable Oval Gear Flow Meter

This Series of Electric Gear Oil pump kits is generally combined with AC220V non-explosion-proof electric motor, 1 inch preset-table Oval Gear Flow Meter, 4 meters of outlet delivery rubber hose, 2 meters of inlet oil hose with a simple filter, 1 inch BSPP female inlet manual nozzle with 360 degree nozzle swivel. Easy installation, low operating cost, small size.



Have following regular items:

1. WCB50-220V-550-K (Power of 550W)
2. WCB75-220V-750-K (Power of 750W)
3. WCB100-220V-1100-K(Power of 1100W)

Technical specifications:

Flow Meter Accuracy:±0.5%

Flow Meter:1"Electronic Presetable Oval Gear Type

Flow Range:30 to 100 L/min according to the motor power, pump diameter size, length of hoses.

Pump inlet and outlet:20mm, 25mm, 32mm for option

Delivery Hose: 4 meters of 1 inch or 3/4 inch hose

Inlet Hose: 2 meters of 1 inch or 3/4 inch hose

Nozzle:1" Auto. Nozzle or 1" Manual Nozzle

Voltage: AC220V 50Hz or AC110V 60 Hz for option

Very Important: They are for fueling diesel, Kerosene, not for gasoline. The use of gasoline and the using for low-ignition point medium is strictly prohibited!

WCB Series of DC12V/24V Gear Oil pump

This Series of Electric Gear Oil pump kits is generally combined with DC12V or DC24 non-explosion-proof electric motor, 4 meters of 3/4 inch outlet delivery rubber hose, 2 meters of 3/4 inch inlet oil hose with a simple filter, 3/4 inch BSPP or NPT female inlet manual nozzle with 360 degree nozzle swivel. Easy installation, low operating cost, small size.



Have following regular items:

1. WCB30-12V-550-K (Power of 550W)
2. WCB30-24V-550-K (Power of 550W)

Technical specifications:

Flow Range:20 to 30 L/min

Pump inlet and outlet:20mm

Delivery Hose: 4 meters of 3/4 inch hose

Inlet Hose: 2 meters of 3/4 inch hose

Nozzle:3/4" Auto. Nozzle or 3/4" Manual Nozzle

Voltage: DC12V/DC24V for option

Very Important: They are for fueling diesel, Kerosene, not for gasoline. The use of gasoline and the using for low-ignition point medium is strictly prohibited!