

Oil Change Systems

- ▶ Self-priming
- ▶ Simplifies oil changes
Spill-free draining and refilling with reversible flow
- ▶ Central Service Point for Multiple Equipment
Service the engine, generator, and transmission
- ▶ Versions for any application
Equipped with gear / impeller pump and multiple valve options
- ▶ Available in portable systems
Convenient for quick maintenance and transport



3 Valves Manifold System



Portable System with Impeller Pump



Portable System with Gear Pump for Bucket

Reverso Oil Change Systems

Portable or mountable, Reverso Pumps' simple designs and rugged motors make this a trouble-free accessory built to withstand the harshest environments. Our use of powerful pumps transfers oil quickly and cleanly between engine and waste container. The reversing feature allows the user to pump fresh oil back into the engine with the ease of a flick of the switch.

Portable systems offer increased maintenance efficiency in a quick and easy-to-operate unit. The system eliminates slow and potentially awkward or sloppy hand pump operations.

Applications

- Pleasure Boat
- Workboat
- Passenger-carrying vessel

Technology and Operation

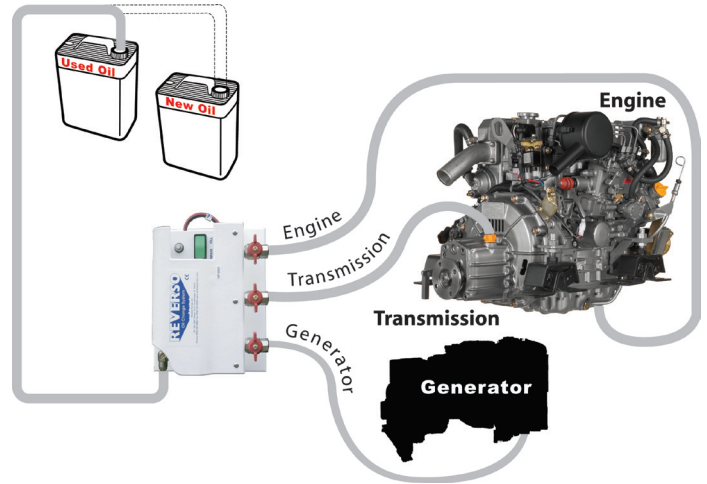
Models are equipped with either a gear pump or impeller pump — both provide reversible flow to facilitate oil drain and refill without pouring fluids.

Each series offers a wide range of valve options to best accommodate your application needs. The number of valve options are dependent upon model type. More valves will expand maintenance productivity by using one compact product to service multiple equipment. The durable and compact pump controls flow by switch for simple and quick operation.

Portable systems are designed with bases that are most convenient to operate in the oil change service area. Specific systems are built to be rested directly on bucket lid or hung nearby.

Typical Installation

Designate one valve to each equipment. Pump port leads to waste container and new oil container. Operate only one valve at a time.



| Mountable System | OP-700 Series | GP-3010 Series | GP-3020 Series | GP-700 Series | GP-800 Series |
|--------------------------|------------------|--------------------|-------------------|-------------------|---------------------|
| Flow | 2 GPM (7.57 LPM) | 2.5 GPM (9.46 LPM) | 3 GPM (11.35 LPM) | 3 GPM (11.35 LPM) | 3.5 GPM (13.25 LPM) |
| Voltage | 12V or 24V DC | 12V or 24V DC | 12V or 24V DC | 12V or 24V DC | 110V or 220V AC |
| Valve Options | 2 - 6 | 2 - 6 | 3 - 5 | 3 - 7 | 3 - 7 |
| Pump Port | 1/2" Flare | 1/2" Flare | 1/2" Flare | 1/2" Flare | 1/2" Flare |
| Manifold Port | 1/2" FNPT | 1/2" FNPT | 1/2" NPT | 1/2" FNPT | 1/2" FNPT |
| Self Priming (wet gears) | 3 ft (.91 m) | 5 ft (1.5 m) | 5 ft (1.5 m) | 5 ft (1.5 m) | |
| Lift | 10 ft (3.05 m) | 10 ft (3.05 m) | 15 ft (4.6 m) | 20 ft (6.1 m) | 30 ft (9.14 m) |
| Pump | Impeller | Gear | Gear | Gear | Gear |

| Portable System | OP-700 | GP-311BKT | GP-311P or PW |
|------------------------------|--------------------------------|--------------------------|---|
| Flow | 3 GPM (11.35 LPM) | 2.1 GPM (8 LPM) | 2.1 GPM (8 LPM) |
| Voltage | 12V or 24V DC | 12V or 24V DC | 12V or 24V DC |
| Self Priming (System Primed) | 10 ft (3.05 m) | 5 ft (1.5 m) (wet gears) | 5 ft (1.5 m) (wet gears) |
| Lift | 15 ft (4.6 m) | 10 ft (3.05 m) | 10 ft (3.05 m) |
| Pump | Impeller | Gear | Gear |
| Includes | Equipped with 40" and 60" hose | | Dip tube (P) or stainless steel wand (PW) |

All products available in multiple configurations.

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