

Oil Change Systems

- ▶ **Simplified oil changes**
Spill-free draining and refilling with reversible flow
- ▶ **Centralized service for multiple equipment**
Pump oil for the engine(s), generator(s), and transmission(s)
- ▶ **Versions for any application**
Multiple valve options for light, medium and heavy duty systems
- ▶ **Available in wall mount and portable units**
Choose between installed or convenient hand-carry systems



3-Valve Manifold System

Reverso Oil Change Systems

Whether you choose portable or wall mount, Reverso's simple designs and rugged motors make this a trouble-free accessory. Powerful pumps transfer used oil quickly and cleanly from engine to waste container. The reversing feature returns new oil back to the engine with the flick of a switch.

Portable systems offer the same efficient maintenance in a convenient, easy-to-operate unit. The system eliminates slow and potentially messy hand pump operations and operates on 12 or 24 volt power.

Applications

- Pleasure Boat
- Workboat
- Automotive
- Generator



Portable System for Outboard Engines



Portable System sits on lid of a 5-Gallon Bucket

Technology and Operation

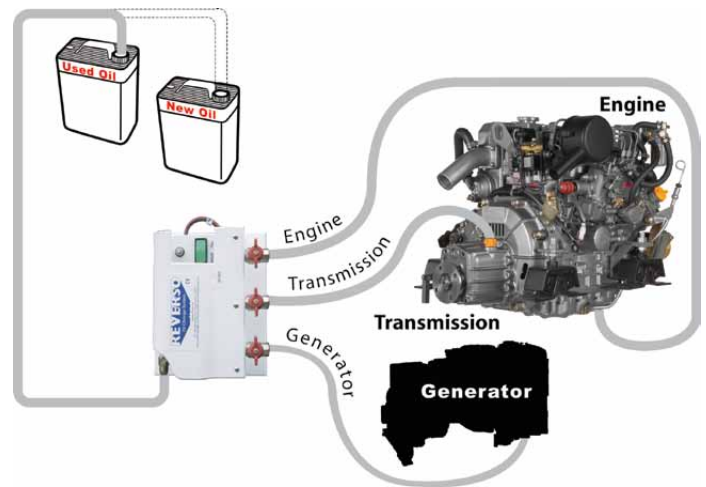
Models are equipped with either a gear pump or impeller pump — both provide reversible flow to facilitate oil drain and refill without pouring fluids.

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. You can control the pump's flow direction by switch for simple and quick operation.

Portable systems are designed for convenience in the service area. Specific versions are designed to rest on a 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	GP-3010 Series	GP-3020 Series	GP-700 Series	GP-800 Series
Flow Rate	3 GPM 11.35 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	110V or 220V AC
Valve Options	2 - 6	3 - 5	3 - 7	3 - 7
Pump Port	1/2" Flare	1/2" Flare	1/2" Flare	1/2" Flare
Manifold Port	1/2" FNPT	1/2" FNPT	1/2" FNPT	1/2" FNPT
Pump	Gear	Gear	Gear	Gear
Max. Hose Length Recommended	Engine to System	8 ft 2.4m	12 ft 3.6m	15 ft 1.5m
	System to Container	5 ft 1.5m	20 ft 6m	40 ft 12m
	Max. Total Length	13 ft 3.9m	32 ft 9.7m	55 ft 16.7m

Portable System	OP-7-P	GP-311BKT GP-312BKT	GP-311P or PW
Flow Rate	7.8 GPM 28 LPM	3 GPM 11.35 LPM	3 GPM 11.35 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)
Pump	Impeller	Gear	Gear
Includes	<ul style="list-style-type: none"> Hoses 3' and 5' Battery clips with 6' cord 	<ul style="list-style-type: none"> Hoses 2' and 4' Battery clips with 6' cord 	<ul style="list-style-type: none"> Hoses 2' and 4' Battery clips with 6' cord Plastic dip tube (P) or stainless steel wand (PW)

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